

**QUARTERLY GROUND WATER
MONITORING REPORT -
SECOND QUARTER 2014**

Exide Technologies
2700 South Indiana Street
Vernon, California

July 31, 2014

PREPARED FOR

Exide Technologies
2700 South Indiana Street
Vernon, California 90023

PREPARED BY

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, California 92618

Project No. 1363.905



July 31, 2014

(one electronic copy)
Project No. 1363.905

Mr. Ed Mopas
Environmental Health and Safety Manager
EXIDE TECHNOLOGIES
2700 South Indiana Street
Vernon, California 90023-0957

**Quarterly Ground Water Monitoring Report -
Second Quarter 2014
Exide Technologies
2700 South Indiana Street
Vernon, California**

Dear Mr. Mopas:

Enclosed herein is the *Quarterly Ground Water Monitoring Report - Second Quarter 2014* for the above-referenced site. E2 Environmental, Inc. (E2) appreciates the opportunity to be of service to Exide Technologies.

SUBMITTAL FORMAT

E2 is committed to improving our environment by reducing paper use and eliminating paper waste. This report is submitted electronically. Unless requested otherwise, any provided hardcopies of this report will include the tables, figures, graphs, and appendices on an attached CD-ROM only.

If you have any questions about this report or require additional information, please do not hesitate to call the undersigned at (949) 440-1009.

Respectfully submitted,

E2 ENVIRONMENTAL, INC

Dennis C. England, Ph.D.
Project Director
SS/TGF:jk
Enclosures

cc: Paul G. Stratman – Advanced GeoServices Corporation (*via USPS and email*)
Peter Ruttan – Department of Toxic Substances Control (*via email*)
Todd Wallbom – Department of Toxic Substances Control, Chatsworth Office (*via email*)

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1.0 EXECUTIVE SUMMARY

E2 Environmental, Inc. (E2) was retained by Exide Technologies (Exide) to conduct quarterly ground water monitoring activities at their lead-acid battery recycling facility, located at 2700 South Indiana Street in Vernon, California (the Site).

The Second Quarter 2014 ground water monitoring event may be summarized as follows:

- On June 25, 2014, E2 conducted a three-day ground water gauging, purging, and sampling event.
- A well head condition assessment survey was performed. Results of the condition assessment indicate that well box/vault maintenance may be needed for wells MW-15 and, MW-14, and MW-11R. Results of the condition assessment are presented in Section 3.2.
- The depth to ground water ranged from 77.15 feet below top of casing (btoc) in well MW-12 to 140.51 feet btoc in well MW-17; ground water elevations in the wells ranged from 32.44 feet (MW-17) to 100.15 feet (MW-8) above mean sea level (amsl). Wells MW-9R and MW-15 were dry (depth to water noted in the tables was water accumulated in the bottom cap). The ground water flow direction is to the southeast beneath most of the Site with a gradient of approximately 0.009 ft/ft, and to the north-northeast beneath the West Yard with a hydraulic gradient of approximately 0.007 ft/ft.
- The occurrence of ground water in MW-17 is approximately 60 feet deeper than water found beneath Exide. As such, it appears that shallow ground water beneath Exide is perched. It is unknown if the deeper ground water present in MW-17 is another perched aquifer or the top of the regional aquifer system.
- A grab sample was obtained from well MW-15. Due to the limited amount of water in the well, the sample volume was sufficient for only volatile organic compounds (VOCs) analyses.
- On site, the following VOCs were detected at or above respective state or federal maximum contaminant levels (MCLs):
 - cis-1,2-Dichloroethene (cis-1,2-DCE) was detected above 6 µg/l, the MCL, in well MW-11R at an estimated concentration of 9.8 µg/l.
 - Trichloroethene (TCE) was reported at concentrations exceeding the MCL for TCE (5 µg/l) in wells MW-11R, MW-14, MW-15, PW-1, and PW-2.
- In offsite well MW-17, TCE and carbon tetrachloride (MCL = 0.5 µg/l) were reported above their MCLs at 17 µg/l and 2.0 µg/l; respectively.
- Based on current data for the Site, VOC-impacted ground water appears to extend beyond the western-most wells (MW-16, MW-13, PW-1, and MW-8) and, at higher concentrations, in eastern on-site wells MW-14, PW-2, MW-11R, and MW-15. The

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southeastern edge of VOC-impacted ground water is presumed to be off-site, in the direction of the southeasterly ground water flow.

- Several metals were detected above their respective MCLs in at least one well:
 - Antimony was detected above the California (CA) MCL (6 µg/l) in well MW-7R at 7.63 µg/l and in well PW-2 at 10.6 µg/l.
 - Beryllium concentrations were detected above the CA MCL (4 µg/l) in samples collected from six of the wells and ranged from 9.23 µg/l (well MW-5) to 23.6 µg/l (well MW-16).
 - Cadmium was detected above the MCL (5 µg/l) in ground water samples collected from eight of the wells and ranged in concentration from 16.1 µg/l (PW-2) to 363 µg/l (MW-5).
 - Lead was detected above the MCL (15 µg/l) in ground water samples collected from four of the wells and ranged in concentration from 22.1 µg/l (PW-1) to 111 µg/l (MW-14).
 - Mercury was detected above the MCL (2 µg/l) in the ground water sample collected from well MW-14 at a concentration of 6.70 µg/l.
 - Nickel was detected at concentrations exceeding the MCL (100 µg/l) in samples collected from seven of the wells that ranged from 506 µg/l (MW-7R) to 1,500 µg/l (well PW-1).
 - Selenium was reported above the MCL (50 µg/l) in the sample collected from well MW-12 at 69.2 µg/l.
 - Zinc was detected at concentrations above the secondary CA-MCL for drinking water (5,000 µg/l) in seven of the wells and ranged in concentration from 5,070 µg/l (MW-14) to 853,000 µg/l (MW-5). Well MW-5 is located adjacent to, and south of the retention pond.
- Sulfate was detected in all onsite ground water samples at concentrations exceeding the California secondary MCL of 250 milligrams per liter (mg/l) and state-established upper and short term MCLs (500 and 600 mg/l, respectively). Concentrations ranged from 910 mg/l (well MW-11R) to 7,100 mg/l (well MW-5).
- Laboratory measurements of turbidity in the ground water samples ranged from 0.54 nephelometric turbidity units (NTUs) in well MW-14 to 830 NTUs in well MW-17.
- The pH values were acidic (less than 6.5) in ten of the wells. Wells with the lowest values 3.49 (MW-16), 3.52 (MW-8), and 3.58 (PW-1), are located in the West Yard. Historically, the lowest pH values (less than 4.0) have been reported in ground water samples from these three wells.

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2.0 INTRODUCTION

E2 was retained by Exide to conduct quarterly ground water monitoring activities at its lead-acid battery recycling facility, located at 2700 South Indiana Street in Vernon, California (the Site). Refer to Figure 1 for a site location map and Figure 2 for a site plan. Ground water monitoring and sampling activities have been previously performed by RMT, Inc., England Geosystem, Inc., MACTEC Engineering and Consulting, Inc., and E2.

Exide has been analyzing the ground water for VOCs and select inorganics since 1996, under the regulatory guidance of the California Environmental Protection Agency and/or the DTSC. During the Fourth Quarter 2012 event, analysis of the full suite of Title 22 metals was initiated, and has been continued. This report presents the results of monitoring and sampling activities conducted on June 25th, 26th, and 27th, as part the 2014 Quarterly Ground Water Monitoring Program.

3.0 MONITORING ACTIVITIES

3.1 Field Procedures and General Considerations

E2 reviewed the VOC results of the First Quarter 2014 sampling event to determine a least- to most-contaminated sequence for well gauging and sampling. The order was presented to the DTSC for review and the following DTSC-approved purging and sampling order was used for the event: MW-9R, MW-12, MW-7R, MW-10R, MW-8, MW-16, MW-5, PW-1, MW-13, MW-17, MW-15, MW-14, PW-2, and MW-11R.

Note: The sampling order based on chemical analysis is variable depending on which chemical of concern is chosen. E2 implements industry-standard decontamination procedures to eliminate the possibility of cross-contamination.

E2 contracted Blaine Tech Services of Los Angeles (Blaine Tech) to perform the field work (well gauging, purging, sampling, sampling equipment decontamination, and sample handling). Blaine Tech cleaned and calibrated each depth to water- and water quality-measuring instrument prior to use in the field. Additionally, the Blaine Tech field technician cleaned the equipment between wells using phosphate-free detergent and a double rinse of de-ionized water. All procedures are explained in detail in *Field Procedures (Appendix A)*.

3.2 Well Head Condition Assessment Survey

Prior to gauging the wells, Blaine Tech field personnel performed a well head condition assessment survey. To ensure that ground water samples to be collected during this and subsequent events are representative of subsurface ground water and not surface water which had

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or could intrude into the top of the well casing, the field technician checked the condition of the following well box and monument components:

- Well box and/or well monument soundness,
- Well box lid bolts and monument hinged covers,
- Well box lid seals,
- Inside of well box (for dryness),
- Well casing top plugs.

The following observations were noted:

- well MW-15, located in the south-southeast corner of the main office parking lot, had “a little bit of water leaking into the well box”;
- the female threaded bolt-holes in the vault/box for well MW-14, located just north of SWMU-11, were stripped; and
- approximately one-inch of standing water was in the well box/vault for MW-11R, located inside the warehouse.

All comments regarding the conditions of the wellheads are noted in the Comments column on the *Depth to Water/ Floating Product* field sheet included as *Appendix B*.

3.3 Water Level Measurements and Ground Water Gradient

On June 25, 2014, ground water levels were measured in the wells. At a minimum, two successive depth-to-water level measurements were taken at each well using an electric well sounder which was graduated to the nearest 0.01-foot. When successive measurements were identical, the measurement was recorded on the Depth to Water/Floating Product field form. A copy of the form is provided in Appendix B. A summary of the data recorded, as well as derived ground water elevations in feet amsl, are presented in Table 1. Historic water level measurements and respective ground water elevations are presented in Table 4 and in each attached hydrograph.

During this monitoring event, the depth to ground water ranged from 77.15 feet btoc in well MW-12 to 140.51 feet btoc in well MW-17; ground water elevations ranged from 32.44 feet (MW-17) to 100.15 feet (MW-8) amsl. Wells MW-9R and MW-15R were essentially dry (the depth to water indicated is for water accumulated in the bottom well cap). The ground water flow direction is to the southeast beneath most of the Site with a gradient of approximately 0.009 ft/ft, and to the north-northeast beneath the West Yard with a hydraulic gradient of approximately 0.007 ft/ft.

Based on current and historically observed depth to water and ground water elevation data collected, it appears that the water beneath the Site is perched at approximately 75 to 85 ft below ground surface (bgs), and that the water in MW-17 is from a deeper source. At this time, it is not

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known if the water in MW-17 is also perched, part of the regional aquifer system, or how it is connected, if at all, to the shallower perched water.

Historically, the ground water flow direction beneath the Site has been to the southeast. However, changes in the ground water flow direction beneath the West Yard have coincided with fluctuations in ground water elevations measured in well MW-9. At well MW-9, ground water elevations have varied from a low of 94.63 feet amsl in December 2004 and again in January 2011, to a high of 107.93 feet amsl in June 2005. These variations in ground water elevations were not observed in any of the other wells. The fluctuations in ground water elevation in well MW-9 may be attributed to the fact that MW-9 was screened within a perched ground water zone, partially due to past quarry activities in the area of the West Yard, and there is variable subsurface geology across the Site that might be responsible for a perched condition. MW-9 was replaced by MW-9R in March 2014, therefore, future groundwater level changes in this area will be monitored using MW-9R.

During the installation of well MW-17, ground water was first encountered at about 135 ft bgs. Depth to water in the nearest well (MW-15) was approximately 75 ft bgs.

3.4 Ground Water Purging and Sampling

From June 25th through June 27th, 2014, ground water monitoring wells MW-5, MW-7R, MW-8, MW-10R, MW-11R, MW-12 through MW-14, MW-16, MW-17, PW-1, and PW-2 were purged and sampled using low flow purging techniques (see Appendix A – Field Procedures) utilizing single-use disposable tubing. Well MW-9R was not purged or sampled as it was dry. Well MW-15 was sampled (using a disposable bailer) without being purged as the measured water column (0.34-foot) in the well could not support low-flow purging. Prior to directing the Blaine Tech technician to collect the sample, E2 called Mr. Todd Wallbom, the DTSC field geologist for the site, to notify him of the lack of water in the well and to receive concurrence that, if possible, a grab sample should be collected.

The following water quality parameters were measured during purging using a flow-through cell: specific conductivity, temperature, turbidity, pH, dissolved oxygen (DO), and oxidation-reduction potential (ORP). The water quality measurements were monitored during purging activities to document that representative samples were being collected. Turbidity was measured using a LaMotte 2020 from the pump discharge. Water quality parameters for each well were recorded on a *Ground Water Monitoring Water Quality Form*, copies of the forms are provided in *Appendix B*. A summary of the data collected is presented in *Table 1*.

The wells were sampled after the drawdown and water quality parameters had stabilized. Ground water samples were collected from the pump effluent line prior to the flow-through cell and directly into pre-preserved sample containers provided by Calscience Environmental Laboratories, Inc. (Calscience), an analytical laboratory certified by the California Department of Public Health. The samples were stored in ice-chilled coolers and delivered under chain-of-custody (COC) record to Calscience for chemical analysis. Ground water samples were analyzed for the following constituents:

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- VOCs using United States Environmental Protection Agency (USEPA) Method 8260B
- Title 22 metals using USEPA Method 6020/7470A
- Sulfate using USEPA Method 300.0
- Turbidity using Standard Method (SM) 2130 B
- pH using SM 4500 H+B

3.5 Quality Assurance and Control

Three trip blank samples (QCTB) were prepared and supplied by Calscience and placed in each of the three coolers with the empty sample containers. One equipment blank sample (EQB) was collected each day to ensure that the purging/sampling equipment decontamination procedures sufficiently cleaned the equipment and thus prevented cross-contamination between wells. A duplicate sample (DUP) was also collected from Well MW-11R and submitted ‘blind’ to the laboratory. All QA/QC samples were logged on the COC and submitted and analyzed with the site ground water samples.

3.6 Ground Water Sample Analytical Results

3.6.1 Volatile Organic Compounds

The laboratory analytical results of detected dissolved-phase VOC concentrations in ground water are summarized in Table 2, and historical ground water analytical results for select VOCs are presented in Table 5. Copies of the ground water laboratory analytical reports are included in Appendix B.

Dissolved-phase VOCs were detected (above laboratory reporting limits) in ground water samples collected from all wells. The following dissolved-phase VOC compounds were detected at concentrations equal to, or greater than, their respective laboratory reporting limits:

- Benzene in well MW-13 (0.94 µg/l), MW-16 (1.0 µg/l), and PW-1 (1.0 µg/l)
- Chloroform in wells MW-14 (1.5 µg/l), MW-15 (5.2 µg/l), MW-17 (2.0 µg/l), and PW-2 (8.2 µg/l)
- Carbon tetrachloride in well MW-17 (2.0 µg/l)
- cis-1,2-Dichloroethene (cis-1,2-DCE) in wells MW-13 (5.8 µg/l), MW-15 (1.9 µg/l), MW-16 (4.9 µg/l), and PW-1 (5.5 µg/l)
- Trichloroethene (TCE) in wells MW-8 (1.5 µg/l), MW-11R (920 µg/l), MW-13 (4.8 µg/l), MW-14 (90 µg/l), MW-15 (570 µg/l), MW-16 (4.6 µg/l), MW-17 (17 µg/l), PW-1 (5.3 µg/l), and PW-2 (540 µg/l)
- Tetrachloroethene (PCE) in well MW-10R (2.6 µg/l)

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Of the above-listed VOCs, carbon tetrachloride, cis-1,2-DCE, and TCE were detected at concentrations which exceeded their respective MCLs. The analyte, MCL, maximum detected concentration, and sample ID/Well are listed below:

- Carbon tetrachloride (MCL = 0.5 µg/l) detected at 2.0 µg/l in the offsite well MW-17.
- Cis-1,2-DCE (MCL = 6 µg/l) detected at an estimated concentration of 9.8 µg/l in well MW-11R.
- TCE (MCL = 5 µg/l) detected at a maximum concentration of 920 µg/l in well MW-11R.

Results of all VOCs detected during this event are presented on Table 2. Select VOCs analytical results for this and previous sampling events are presented on Table 5. Current results for benzene, cis-1,2-DCE, and TCE are presented on Figures 4 through 6, respectively. Current and historic results for these compounds are also presented on Graphs 1a through 14a.

3.6.2 Metals and Sulfate

In addition to the VOCs analysis, the ground water samples were analyzed for the full suite of Title 22 metals using EPA Method 6020/7470A. The Title 22 metals include, but are not limited to, the following elements: antimony, arsenic, beryllium, cadmium, lead, mercury, and zinc. *For a complete listing of all the metals included in the analysis, please refer to the laboratory report(s).* The ground water samples were also analyzed for sulfate using USEPA Method 300.0.

Antimony was detected above the laboratory reporting limits in wells MW-7R (7.63 µg/l), and PW-2 (10.6 µg/l). The MCL (6 µg/l) for antimony was exceeded in the samples collected from wells MW-7R (located adjacent to the southern perimeter fence approximately 70 feet west of the maintenance garages) and PW-2 (adjacent and east of SWMU-11). The highest concentration, 10.6 µg/l, was detected in PW-2. Antimony concentrations for each well are presented on *Figure 7*.

Arsenic was detected above the laboratory reporting limits in the samples collected from MW-11R (1.54 µg/l), and PW-2 (2.60 µg/l). The MCL (10 µg/l) was not exceeded in any of the samples. Arsenic concentrations for each well are presented on *Figure 8*.

Beryllium was detected above laboratory reporting limits and the MCL (4 µg/l), in six of the wells and ranged in concentration from 9.23 µg/l (MW-5) to 23.6 µg/l (MW-16). The highest concentrations were reported from wells in the *West Yard* (see *Figure 9*).

Cadmium was detected above the laboratory reporting limits in samples collected from ten of the wells and ranged in concentration from 1.04 µg/l (DUP) to 363 µg/l (MW-5). The MCL for cadmium (5 µg/l) was exceeded in eight of the wells that ranged in concentration from 16.1 µg/l (well PW-2) to 363 µg/l (well MW-5). Well MW-5 is located adjacent to, and south of, the *retention pond*. For cadmium results along with locations for all the wells, please refer to *Figure 10*.

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Lead was detected above the CA-MCL for lead (15 µg/l) in wells MW-5 (23.7 µg/l), MW-14 (111 µg/l), PW-1 (22.1 µg/l), and well PW-2 (88.2 µg/l). Lead was detected below the CA-MCL and above laboratory reporting limits in one additional well, MW-13, at 7.23 µg/l. Lead concentrations for each well are presented on *Figure 11*.

Mercury was detected above the MCL (2 µg/l) in well MW-14 at a concentration of 6.70 µg/l. Mercury was detected in two additional wells (MW-10R and MW-12) at concentrations below the MCL but above the laboratory detection limit (0.500 µg/l) at 0.606 µg/l and 0.561 µg/l, respectively.

Dissolved nickel was detected above the laboratory reporting limit (5 µg/l) in the samples collected from all wells and exceeded the MCL (100 µg/l) in seven of the wells. Concentrations exceeding the MCL ranged from 506 µg/l in MW-7R (located adjacent to the southern perimeter fence approximately 70 feet west of the maintenance garages), to 1,500 µg/l in PW-1 (located within the *West Yard* inside SWMU-1). Nickel concentrations for all wells are presented on *Figure 12*.

Selenium was detected above the reporting limit in seven of the ground water samples; the MCL (50 µg/l) was exceeded in sample MW-12 at 69.2 µg/l. Selenium results for each well are shown on *Figure 13*.

Zinc concentrations above the Secondary MCL (5,000 µg/l) were reported in wells MW-5, MW-7R, MW-8, MW-13, MW-14, MW-16, and PW-1, and ranged from 5,070 µg/l (MW-14) to 853,000 µg/l (MW-5). Therefore, zinc-impacted ground water seems to be located beneath the West Yard near the former SWMU-1 and SWMU-6, near the retention pond, and just north of SWMU-11. All reported zinc concentrations are shown on *Figure 14*.

Sulfate was detected at concentrations exceeding the short term MCL (600 mg/l) in samples collected from all onsite wells and ranged from 910 mg/l in well MW-11R to 7,100 mg/l in well MW-5. Sulfate was also detected in offsite well MW-17 at 200 mg/l. Please refer to *Figure 15* for all sulfate results.

Results of all metals and sulfate analyses reported for this sampling are presented on Table 3. Results of current and historic metals and sulfate analyses are summarized and presented on Table 6 and on graphs 1b through 14b and graphs 1c through 14c; respectively.

3.6.3 Turbidity and pH

Laboratory measurements of turbidity in the ground water samples ranged from 1.5 NTUs in well MW-11R to 830 NTUs in well MW-17.

The pH of ground water was measured both in the field during purging and also by the laboratory using SM 4500 H+B. The pH of ground water beneath the Site was reported by the laboratory as mildly to moderately acidic ($\text{pH} < 6.5$) in nine of the twelve wells tested and ranged from 3.52 in well MW-8 to 6.98 in well MW-17. Field measurements of pH obtained during purging were similar to the results reported by the laboratory.

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Ground water laboratory analytical results for turbidity and pH from this quarterly sampling event are presented in *Table 3* and on *Figure 16*; current and historical results are presented in *Table 6*. Current and historic pH is shown on graphs 1c through 14c.

Copies of the laboratory analytical reports are included in Appendix C.

3.6.4 QA/QC

VOCs were not detected at or above the reporting limit in the trip blanks (QCTB) or the equipment blank (EQB) samples.

Zinc was the only metal detected above laboratory reporting limits in the equipment blank samples (EQB-1 at 17.3 µg/l and EQB-3 at 9.27 µg/l).

4.0 CONCLUSIONS

In general, the perched ground water beneath the southeast corner of the site (adjacent to, and down gradient from SWMU-11) is impacted by VOCs above drinking water MCLs for TCE and cis-1,2-DCE. The off-site well, MW-17, not screened in the perched zone, is impacted above drinking water MCLs for carbon tetrachloride and TCE. The majority of dissolved metals-impacted ground water above MCLs continues to be concentrated in the perched ground water beneath the western-half of the site and extends an unknown distance to the west and south of the property boundary. Concentrations exceeding the MCLs of beryllium, cadmium, and nickel are distributed primarily adjacent to, and west of *SWMU-1* and *SWMU-6*. Concentrations exceeding the MCLs of antimony, cadmium, lead, and nickel were detected near *SWMU-11*.

Groundwater in the vicinity of MW-15 appears to be declining. Water levels will continue to be monitored over time and the well will be sampled as appropriate, when groundwater is present within the well casing. Due to dry climatic conditions and storm drains repairs at the site, MW-15 will need to be closely monitored.

5.0 RECOMMENDATIONS

Based on the recent and historical ground water data for the Site, E2 recommends the continuation of quarterly ground water monitoring of on-site wells PW-1, PW-2, MW-5, and MW-7R through MW-16 as well as off-site well MW-17.

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If you have any questions regarding this report or require additional information, please contact us at (949) 453-8085.

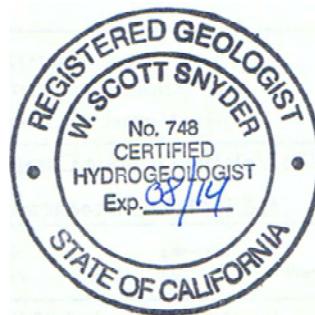
Respectfully submitted,



Thomas G. Faludy Jr, PMP
Project Manager/Scientist



Scott Snyder, P.G. 7356, CHG 748
Senior Geologist



Tables

(on CD ROM only)

Table 1
Ground Water Gauging and Water Quality Field Measurements -
Second Quarter 2014
Exide Technologies
Vernon, California

Well ID	Sample Date	Initial DTW (feet bgs)	TOC Elevation* (feet AMSL)	Ground Water Elevation (feet AMSL)	Temperature (°C)	pH	Specific Conductivity (mS/cm)	DO (mg/L)	ORP (mv)	Turbidity (NTUs)	Total Purge Volume (mL)	Purge Method	Sample Method
MW-1	NA	NM	173.77										
MW-2	NA	NM	173.19										
MW-3	NA	NM	173.75										
MW-4	NA	NM	175.05										
MW-5	6/26/2014	79.97	175.78	95.81	26.8	5.25	11.03	0.91	177.6	4	1,200	LF	LF
MW-6	NA	NA	172.74										
MW-7	NA	NA	NA										
MW-7R	6/26/2014	84.97	178.71	93.74	23.8	6.15	5.88	6.15	161	333.00	1,920	LF	LF
MW-8	6/26/2014	79.52	179.67	100.15	26.0	3.10	8.34	0.71	311.2	7	1,860	LF	LF
MW-9	NA	NA	NA										
MW-9R	NA	89.67	181.76	Dry	NM	NM	NM	NM	NM	NM	NM	NA	NA
MW-10	NA	NA	NA										
MW-10R	6/26/2014	83.08	177.68	94.60	22.8	6.27	4.44	0.50	126	6	2,700	LF	LF
MW-11	NA	NA	NA										
MW-11R	6/27/2014	79.62	174.12	94.50	24.0	6.66	3.56	4.72	140.6	3	1,200	LF	LF
MW-12	6/25/2014	77.15	174.64	97.49	27.6	6.09	4.71	0.34	149.8	20	7,200	LF	LF
MW-13	6/27/2014	79.02	178.45	99.43	23.3	2.98	6.83	1.06	272.9	8	1,950	LF	LF
MW-14	6/27/2014	79.07	175.11	96.04	26.4	4.68	7.48	5.29	268.5	>1000	1,150	LF	Grab
MW-15	6/27/2014	89.16	173.20	84.04									
MW-16	6/26/2014	80.34	179.12	98.78	27.8	3.05	6.48	0.34	285.4	475	1,440	LF	LF
MW-17	6/27/2014	140.51	172.95	32.44	25.6	6.96	1.78	5.98	95.9	41	3,900	LF	LF
PW-1	6/27/2014	78.79	177.90	99.11	23.4	2.96	8.44	2.45	281.5	9	2,100	LF	LF
PW-2	6/27/2014	77.47	174.40	96.93	25.5	6.33	5.36	0.79	157.3	1	2,100	LF	LF

Notes:

- feet AMSL - feet above mean sea level
- feet bgs - feet below ground surface
- DTW - depth to water
- HB - hand bailed
- LF - low flow
- NA - not applicable
- NM - not measured
- not recorded or unreadable

µS/cm - microsiemens or micromhos per centimeter

°F - degrees fahrenheit

TOC - top of casing and point of measurement

Wells MW-1 through MW-15, PW-1, and PW-2 were resurveyed by Mollenhauer Group on March 6, 2006.

* - On April 7, 2014, the locations and top of casings for wells MW-5, MW-7R, MW-8, MW-9R, MW-10R, MW-11R, MW-12 through MW-17, PW-1, and PW-2 were surveyed by Calvada Surveying, Inc. Well MW-4 was surveyed to the north rim of the well box by Mollenhauer Group on March 6, 2006.

Table 2
Ground Water Analytical Results for Volatile Organic Compounds Detected Above Reporting Limits
Second Quarter 2014
Exide Technologies
Vernon, California

Sample Name	Sample Date	Sample method	Benzene	Chloroform	Carbon tetrachloride	cis-1,2-Dichloroethene	Trichloroethene	Tetrachloroethene
MW-5	6/26/2014	LF	0.43 J	<1.0	<0.50	<1.0	0.54 J	<1.0
MW-7R	6/26/2014	LF	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
MW-8	6/26/2014	LF	<0.50	<1.0	<0.50	0.98 J	1.5	<1.0
MW-10R	6/26/2014	LF	<0.50	<1.0	<0.50	<1.0	0.95 J	2.6
MW-11R	6/27/2014	LF	<5.0	9.8 J	<5.0	9.8 J	920	<10
DUP	6/27/2014	LF	<5.0	9.6 J	<5.0	9.5 J	1,100	<10
MW-12	6/25/2014	LF	<0.50	<1.0	<0.50	<1.0	0.79 J	<1.0
MW-13	6/27/2014	LF	0.94	<1.0	<0.50	5.8	4.8	<1.0
MW-14	6/27/2014	LF	0.20 J	1.5	<0.50	<1.0	90	<1.0
MW-15	6/27/2014	Grab	<0.50	5.2	<0.50	1.9	570	<1.0
MW-16	6/26/2014	LF	1.0	<1.0	<0.50	4.9	4.6	<1.0
MW-17	6/27/2014	LF	<0.50	2.0	2.0	0.72 J	17	<1.0
PW-1	6/27/2014	LF	1.0	<1.0	<0.50	5.5	5.3	<1.0
PW-2	6/27/2014	LF	<2.5	8.2	<2.5	<5.0	540	<5.0
EQB-1	6/25/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
EQB-2	6/26/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
EQB-3	6/27/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
QCTB	6/25/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
QCTB	6/26/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
QCTB	6/27/2014	NA	<0.50	<1.0	<0.50	<1.0	<1.0	<1.0
CA-MCL			1	80t	0.5	6	5	5

NOTES:

1. All results are in micrograms per liter ($\mu\text{g/l}$)
2. < - Constituent not detected at or above the laboratory reporting limit shown
3. CA-MCL - California Primary Drinking Water Maximum Contaminant Level reporting limit.
Concentrations in bold-face type exceed the MCL.
4. DUP - Duplicate sample collected from well MW-14.
5. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
6. t - CA-MCL for total trihalomethanes (sum of bromoform, bromodichloromethane, chloroform, a dibromochloromethane).
7. Total Xylenes - The summation of p-Xylene, m-Xylene, and o-Xylene
8. Sample Methods: LF = low flow pump, NA = Not applicable

Table 3
Ground Water Analytical Results for Select Metals, Turbidity, pH, and Sulfate
Second Quarter 2014
Exide Technologies
Vernon, California

Well ID	Sample Date	Sample Method	EPA 6020 / 7470A								SM 2130 B	SM 4500 H+B	EPA 300.0	
			Antimony (µg/l)	Arsenic (µg/l)	Beryllium (µg/l)	Cadmium (µg/l)	Lead (µg/l)	Mercury (µg/l)	Nickel (µg/l)	Selenium (µg/l)				
MW-5	06/26/14	LF	2.44 J	3.72 J	9.23	363	23.7	0.231 J	1,260	3.38 J	853,000	2.3	5.61 BV,BU	7,100
MW-7R	06/26/14	LF	7.63	<5.00	1.76 J	63.7	3.9 J	<0.500	506	1.86 J	5,080	210	6.14 BV,BU	1,800
MW-8	06/26/14	LF	1.25 J	<5.00	17.5	128	4.25 J	<0.500	1,100	5.86	19,400	6.1	3.52 BV,BU	5,600
MW-10R	06/26/14	LF	2.27 J	<5.00	<5.00	1.55 J	0.565 J	0.606	25.7	<5.00	26.5	4.9	6.34 BV,BU	2,000
MW-11R	06/27/14	LF	0.379 J	1.54	<1.00	0.964 J	0.842 J	0.091 J	47.4	0.223 J	21.2	1.5	6.82 BV,BU	910
DUP	06/27/14	LF	0.409 J	1.60	<1.00	1.04	0.908 J	0.0919 J	48.8	<1.00	44.9	1.5	6.84 BV,BU	900
MW-12	06/25/14	LF	0.194 J	0.579 J	<1.00	2.92	0.0992 J	0.561	79.8	69.2	11.2	17	6.34 BV,BU	2,200
MW-13	06/27/14	LF	0.482 J	<1.00	10.6	186	7.23	<0.500	938	1.68	17,300	7.1	3.56 BV,BU	4,900
MW-14	06/27/14	LF	0.661 J	<1.00	13.7	160	111	6.70	677	21.8	5,070	0.54	5.06 BV,BU	1,900
MW-16	06/26/14	LF	1.19 J	<5.00	23.6	259	0.617 J	<0.500	1,120	2.80 J	26,600	240	3.49 BV,BU	4,200
MW-17	06/27/14	LF	0.166 J	0.567 J	<1.00	0.134 J	<1.00	<0.500	5.24	4.95	8.74	830	6.98 BV,BU	200
PW-1	06/27/14	LF	0.891 J	0.46 J	14.8	193	22.1	<0.500	1,500	2.20	23,000	4.8	3.58 BV,BU	6,700
PW-2	06/27/14	LF	10.6	2.60	0.535 J	16.1	88.2	<0.500	90	16.4	416	1.8	6.54 BV,BU	2,100
EQB-1	06/25/14	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<0.500	0.405 J	<1.00	17.3	<0.05	7.69 BV,BU	<1.0
EQB-2	06/26/14	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<0.500	<1.00	<1.00	4.21 J	0.05	6.45 BV,BU	<1.0
EQB-3	06/27/14	NA	<1.00	<1.00	<1.00	<1.00	<1.00	<0.500	0.245 J	<1.00	9.27	0.05	8.05 BV,BU	<1.0
CA-MCL			6	10	4	5	15	2	100	50	5,000*	5*	6.5 to 8.5**	250/500/600*

NOTES: <10.0 - Constituent not detected at or above the laboratory reporting limit shown

µg/l - Micrograms per liter

mg/l - Milligrams per liter

CA-MCL - California Primary Drinking Water Maximum Contaminant Level

EPA - United States Environmental Protection Agency

J - Result greater than laboratory method detection limit but less than the reporting limit (data is qualitatively but not quantitatively acceptable)

NA - Not Analyzed

NTU - Nephelometric Turbidity Units

* - Secondary CA-MCL shown (No Primary CA-MCL); for sulfate, the recommended/upper/short term MCLs are shown

** - No CA-MCL; United States EPA Secondary MCL shown

Sample Methods: HB = hand bailed, LF = low flow pump, NP = no purge sampled with disposable bailer

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-5			
06/25/14	175.78	79.97	95.81
04/07/14	175.78	79.31	96.47
04/01/14	175.78	79.22	96.56
12/30/13	173.65	78.81	94.84
10/10/13	173.65	78.12	95.53
07/01/13	173.65	77.51	96.14
04/10/13	173.65	76.18	97.47
12/30/12	173.65	75.44	98.21
09/01/12	173.65	75.09	98.56
05/16/12	173.65	74.64	99.01
02/13/12	173.65	74.41	99.24
10/04/11	173.65	74.31	99.34
07/18/11	173.65	74.03	99.62
04/05/11	173.65	74.30	99.35
01/13/11	173.65	74.41	99.24
10/07/10	173.65	74.78	98.87
06/30/10	173.65	74.50	99.15
03/30/10	173.65	74.54	99.11
01/13/10	173.65	74.50	99.15
09/28/09	174.04	74.32	99.72
06/11/09	174.04	74.20	99.84
03/26/09	174.04	74.05	99.99
02/11/09	174.04	74.17	99.87
09/15/08	174.04	74.41	99.63
06/16/08	174.04	74.56	99.48
04/03/08	174.04	74.51	99.53
01/23/08	174.04	NM	NM
11/07/07	174.04	74.39	99.65
07/24/07	174.04	74.20	99.84
03/28/07	174.04	74.06	99.98
12/20/06	174.04	77.15	96.89
09/27/06	174.04	74.02	100.02
06/29/06	174.04	74.15	99.89
02/23/06	173.81	74.68	99.13
12/20/05	173.81	75.10	98.71
08/22/05	173.81	77.07	96.74
06/09/05	173.81	77.38	96.43
02/25/05	NM	NM	NM
12/10/04	173.81	77.55	96.26
08/30/04	173.81	77.31	96.50
06/28/04	173.81	77.12	96.69
03/11/04	173.81	77.05	96.76
12/31/03	173.81	77.11	96.70
09/18/03	173.81	84.65	89.16
07/23/03	173.81	77.11	96.70
03/27/03	173.81	76.35	97.46
12/26/02	173.81	NM	NM
09/20/02	173.81	75.41	98.40
06/05/02	173.81	75.06	98.75
03/25/02	173.81	NM	NM

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-7R			
06/25/14	178.71	84.97	93.74
04/07/14	178.71	84.65	94.06
04/01/14	178.71	84.48	94.23
MW-7			
12/30/13	177.33	80.17	97.16
10/10/13	177.33	79.82	97.51
07/01/13	177.33	79.50	97.83
04/10/13	177.33	79.16	98.17
12/30/12	177.33	78.52	98.81
09/01/12	177.33	77.98	99.35
05/18/12	177.33	77.32	100.01
02/13/12	177.33	76.91	100.42
10/04/11	177.33	77	100.33
07/18/11	177.33	77.46	99.87
04/05/11	177.33	77.45	99.88
01/13/11	177.33	77.78	99.55
10/07/10	177.33	77.95	99.38
06/30/10	177.33	77.93	99.40
03/30/10	177.33	77.88	99.45
01/13/10	177.33	77.82	99.51
09/28/09	177.61	77.58	100.03
06/11/09	177.61	77.32	100.29
03/26/09	177.61	77.07	100.54
02/11/09	177.61	77.19	100.42
09/15/08	177.61	77.54	100.07
06/16/08	177.61	77.63	99.98
04/03/08	177.61	77.58	100.03
01/23/08	177.61	77.38	100.23
11/07/07	177.61	77.18	100.43
07/24/07	177.61	77.04	100.57
03/28/07	177.61	76.91	100.70
12/20/06	177.61	76.85	100.76
09/27/06	177.61	76.77	100.84

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-8			
06/25/14	179.67	79.52	100.15
04/07/14	179.67	79.25	100.42
04/01/14	179.67	79.21	100.46
12/30/13	177.54	79.13	98.41
10/10/13	177.54	78.84	98.70
07/01/13	177.54	78.56	98.98
04/10/13	177.54	78.32	99.22
12/30/12	177.54	78.01	99.53
09/01/12	177.54	77.81	99.73
05/16/12	177.54	77.49	100.05
02/13/12	177.54	77.41	100.13
10/04/11	177.54	77.55	99.99
07/18/11	177.54	77.77	99.77
04/05/11	177.54	77.91	99.63
01/13/11	177.54	78.02	99.52
10/07/10	177.54	77.98	99.56
06/30/10	177.54	77.86	99.68
03/30/10	177.54	77.70	99.84
01/13/10	177.54	77.60	99.94
09/28/09	177.89	77.48	100.41
06/11/09	177.89	77.51	100.38
03/26/09	177.89	77.35	100.54
02/11/09	177.89	77.55	100.34
09/15/08	177.89	77.96	99.93
06/16/08	177.89	78.14	99.75
04/03/08	177.89	78.18	99.71
01/23/08	177.89	77.93	99.96
11/07/07	177.89	77.68	100.21
07/24/07	177.89	77.33	100.56
03/28/07	177.89	77.02	100.87
12/20/06	177.89	76.92	100.97
09/27/06	177.89	76.90	100.99
06/29/06	177.89	76.91	100.98
02/23/06	177.69	77.14	100.55
12/20/05	177.69	77.48	100.21
08/22/05	177.69	78.48	99.21
06/09/05	177.69	79.09	98.60
02/25/05	177.69	79.40	98.29
12/10/04	177.69	79.40	98.29
08/30/04	177.69	79.22	98.47
06/28/04	177.69	79.09	98.60
03/11/04	177.69	79.00	98.69
12/31/03	177.69	78.94	98.75
09/18/03	177.69	79.00	98.69
07/23/03	177.69	78.70	98.99
03/27/03	177.69	78.28	99.41
12/26/02	177.69	77.92	99.77
09/20/02	177.69	77.46	100.23
06/05/02	177.69	77.07	100.62
03/25/02	177.69	76.72	100.97

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-9R			
06/25/14	181.76	89.67	Dry
04/07/14	181.76	89.47	Dry
04/01/14	181.76	89.48	Dry
MW-9			
12/30/13	180.22	87.42	92.80
10/10/13	180.22	86.61	93.61
07/01/13	180.22	86.00	94.22
04/10/13	180.22	85.82	94.40
12/30/12	180.22	85.65	94.57
09/01/12	180.22	85.51	94.71
05/18/12	180.22	85.22	95.00
02/13/12	180.22	85.12	95.10
10/04/11	180.22	85.30	94.92
07/18/11	180.22	85.41	94.81
04/05/11	180.22	85.45	94.77
01/13/11	180.22	85.59	94.63
10/07/10	180.22	85.52	94.70
06/30/10	180.22	85.13	95.09
03/30/10	180.22	84.91	95.31
01/13/10	180.22	85.00	95.22
09/28/09	181.22	84.84	96.38
06/11/09	181.22	84.69	96.53
03/26/09	181.22	84.39	96.83
02/11/09	181.22	84.81	96.41
09/15/08	181.22	84.69	96.53
06/16/08	181.22	84.67	96.55
04/03/08	181.22	84.72	96.50
01/23/08	181.22	84.55	96.67
11/07/07	181.22	84.38	96.84
07/24/07	181.22	84.07	97.15
03/28/07	181.22	83.69	97.53
12/20/06	181.22	83.29	97.93
09/27/06	181.22	76.01	105.21
06/28/06	181.22	75.65	105.57
02/23/06	180.38	83.21	97.17
12/20/05	180.38	82.64	97.74
08/22/05	180.38	74.80	105.58
06/09/05	180.38	72.45	107.93
02/25/05	180.38	75.44	104.94
12/13/04	180.38	85.75	94.63
08/30/04	180.38	85.42	94.96
06/28/04	180.38	84.77	95.61
03/11/04	180.38	84.98	95.40
12/31/03	180.38	84.70	95.68
09/18/03	180.38	84.72	95.66
07/23/03	180.38	85.53	94.85
03/27/03	180.38	85.45	94.93
12/26/02	180.38	85.37	95.01
09/20/02	180.38	84.88	95.50
06/05/02	180.38	83.31	97.07
03/25/02	180.38	77.31	103.07

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-10R			
06/25/14	177.68	83.08	94.60
04/07/14	177.68	83.03	94.65
04/01/14	177.68	82.96	94.72
MW-10			
12/30/13	173.95	76.25	97.70
10/10/13	173.95	75.92	98.03
07/01/13	173.95	75.17	98.78
04/10/13	173.95	74.95	99.00
12/30/12	173.95	74.59	99.36
09/01/12	173.95	74.3	99.65
05/21/12	173.95	73.91	100.04
02/13/12	173.95	73.45	100.50
10/04/11	173.95	72.61	101.34
07/18/11	173.95	72.46	101.49
04/05/11	173.95	72.4	101.55
01/13/11	173.95	72.5	101.45
10/07/10	173.95	72.33	101.62
06/30/10	173.95	72.56	101.39
03/30/10	173.95	73.11	100.84
01/14/10	173.95	73.03	100.92
09/28/09	175.07	72.50	102.57
06/11/09	175.07	72.20	102.87
03/26/09	175.07	71.85	103.22
02/11/09	175.07	71.33	103.74
09/15/08	175.07	71.53	103.54
06/16/08	175.07	71.74	103.33
04/03/08	175.07	72.00	103.07
01/23/08	175.07	72.02	103.05
11/07/07	175.07	71.93	103.14
07/24/07	175.07	71.76	103.31
03/28/07	175.07	71.67	103.40
12/20/06	175.07	71.55	103.52
09/27/06	175.07	71.47	103.60
06/28/06	175.07	71.41	103.66
02/23/06	174.10	71.45	102.65
12/20/05	174.10	71.58	102.52
08/22/05	174.10	71.93	102.17
06/09/05	174.10	72.34	101.76
12/25/05	174.10	72.70	101.40
12/13/04	174.10	74.89	99.21
08/30/04	174.10	73.30	100.80
06/28/04	174.10	73.04	101.06
03/11/04	174.10	72.55	101.55
12/31/03	174.10	72.48	101.62
09/18/03	174.10	72.61	101.49
07/23/03	174.10	72.90	101.20
03/27/03	174.10	73.09	101.01
12/26/02	174.10	72.90	101.20
09/20/02	174.10	72.67	101.43
06/05/02	174.10	72.39	101.71
03/25/02	174.10	72.36	101.74

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-11R			
06/25/14	174.12	79.62	94.50
04/07/14	174.12	79.14	94.98
04/01/14	174.12	79.15	94.97
MW-11			
12/30/13	174.03	Dry	Dry
10/10/13	174.03	Dry	Dry
07/01/13	174.03	80.15	93.88
04/10/13	174.03	79.79	94.24
12/30/12	174.03	79.31	94.72
09/01/12	174.03	78.65	95.38
05/16/12	174.03	78.18	95.85
02/13/12	174.03	77.99	96.04
10/04/11	174.03	77.9	96.13
07/18/11	174.03	77.92	96.11
04/05/11	174.03	77.95	96.08
01/13/11	174.03	78.2	95.83
10/07/10	174.03	78.3	95.73
06/30/10	174.03	78.25	95.78
03/30/10	174.03	78.17	95.86
01/13/10	174.03	78.19	95.84
09/28/09	174.56	77.90	96.66
06/11/09	174.56	77.89	96.67
03/26/09	174.56	77.64	96.92
02/11/09	174.56	78.13	96.43
09/15/08	174.56	78.29	96.27
06/16/08	174.56	77.48	97.08
04/03/08	174.56	78.57	95.99
01/23/08	174.56	78.52	96.04
11/07/07	174.56	78.37	96.19
07/24/07	174.56	78.22	96.34
03/28/07	174.56	78.08	96.48
12/21/06	174.56	78.16	96.40
09/27/06	174.56	76.02	98.54
06/28/06	174.56	78.06	96.50
02/23/06	174.19	78.47	95.72
12/20/05	174.19	78.90	95.29
08/22/05	174.19	79.57	94.62
06/09/05	174.19	80.00	94.19
02/25/05	174.19	80.17	94.02
12/10/04	174.19	80.40	93.79
08/30/04	174.19	79.95	94.24
06/28/04	174.19	79.91	94.28
03/11/04	174.19	79.88	94.31
12/31/03	174.19	79.76	94.43
09/18/03	174.19	80.25	93.94
07/23/03	174.19	80.25	93.94
03/27/03	174.19	79.97	94.22
12/26/02	174.19	79.90	94.29
09/20/02	174.19	79.39	94.80
06/05/02	174.19	79.01	95.18
03/25/02	174.19	78.90	95.29

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-12			
06/25/14	174.64	77.15	97.49
04/07/14	174.64	77.03	97.61
04/01/14	174.64	76.98	97.66
12/30/13	172.52	76.75	95.77
10/10/13	172.52	76.47	96.05
07/01/13	172.52	76.25	96.27
04/10/13	172.52	75.94	96.58
12/30/12	172.52	75.68	96.84
09/01/12	172.52	74.84	97.68
05/16/12	172.52	73.88	98.64
02/13/12	172.52	73.28	99.24
10/04/11	172.52	72.55	99.97
07/18/11	172.52	73.3	99.22
04/05/11	172.53	72.11	100.42
01/13/11	172.53	72.32	100.21
10/07/10	172.52	72.52	100.00
06/30/10	172.53	72.56	99.97
03/30/10	172.53	72.75	99.78
01/14/10	172.53	73.11	99.42
09/28/09	173.12	72.83	100.29
06/11/09	173.12	72.38	100.74
03/26/09	173.12	71.83	101.29
02/11/09	173.12	72.11	101.01
09/15/08	173.12	72.00	101.12
06/16/08	173.12	72.73	100.39
04/03/08	173.12	73.5	99.62
01/23/08	173.12	73.95	99.17
11/07/07	173.12	73.89	99.23
07/24/07	173.12	73.48	99.64
03/28/07	173.12	73.39	99.73
12/21/06	173.12	73.32	99.80
09/27/06	173.12	73.09	100.03
06/28/06	173.12	72.91	100.21
02/23/06	172.69	72.68	100.01
12/20/05	172.69	72.87	99.82
08/22/05	172.69	73.58	99.11
06/09/05	172.69	74.37	98.32
02/25/05	172.69	74.84	97.85
12/10/04	172.69	75.28	97.41
08/30/04	172.69	75.62	97.07
06/28/04	172.69	76.28	96.41
03/11/04	172.69	75.04	97.65
12/31/03	172.69	74.82	97.87
09/18/03	172.69	75.55	97.14
07/23/03	172.69	75.99	96.70
03/27/03	172.69	76.18	96.51
12/26/02	172.69	76.05	96.64
09/20/02	172.69	75.66	97.03
06/05/02	172.69	75.41	97.28
03/25/02	172.69	75.31	97.38

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-13			
06/25/14	178.45	79.02	99.43
04/07/14	178.45	79.10	99.35
04/01/14	178.45	79.01	99.44
12/30/13	176.29	78.93	97.36
10/10/13	176.29	77.94	98.35
07/01/13	176.29	77.11	99.18
04/10/13	176.29	76.87	99.42
12/30/12	176.29	76.46	99.83
09/01/12	176.29	76.21	100.08
05/18/12	176.29	75.94	100.35
02/13/12	176.29	75.77	100.52
10/04/11	176.29	75.98	100.31
07/18/11	176.29	76.24	100.05
04/05/11	176.29	76.41	99.88
01/13/11	176.29	76.5	99.79
10/07/10	176.29	76.59	99.70
06/30/10	176.29	76.6	99.69
03/31/10	176.29	76.36	99.93
01/14/10	176.29	76.13	100.16
09/28/09	176.96	76.48	100.48
06/11/09	176.96	76.35	100.61
03/26/09	176.96	75.88	101.08
02/11/09	176.96	76.23	100.73
09/15/08	176.96	76.83	100.13
06/16/08	176.96	76.79	100.17
04/03/08	176.96	76.55	100.41
01/23/08	176.96	76.46	100.50
07/11/07	176.96	76.35	100.61
07/24/07	176.96	75.79	101.17
03/28/07	176.96	75.68	101.28
12/20/06	176.96	75.51	101.45
09/27/06	176.96	75.55	101.41
06/29/06	176.96	75.24	101.72
02/23/06	176.46	75.38	101.08
12/20/05	176.46	76.05	100.41
08/22/05	176.46	76.95	99.51
06/09/05	176.46	78.22	98.24
02/25/05	176.46	78.74	97.72
12/10/04	176.46	78.83	97.63
08/30/04	176.46	78.52	97.94
06/28/04	176.46	78.47	97.99
03/11/04	176.46	78.25	98.21
12/31/03	176.46	78.11	98.35
09/18/03	176.46	78.06	98.40
07/23/03	176.46	77.89	98.57
03/27/03	176.46	77.14	99.32
12/26/02	176.46	76.94	99.52
09/20/02	176.46	76.37	100.09
06/05/02	176.46	76.03	100.43
03/25/02	176.46	77.93	98.53

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-14			
06/25/14	175.11	79.07	96.04
04/07/14	175.11	78.85	96.26
04/01/14	175.11	78.88	96.23
12/30/13	172.97	78.33	94.64
10/10/13	172.97	77.08	95.89
07/01/13	172.97	75.15	97.82
04/10/13	172.97	74.66	98.31
12/30/12	172.97	74.45	98.52
09/01/12	172.97	74.02	98.95
05/16/12	172.97	73.59	99.38
02/13/12	172.97	73.32	99.65
10/04/11	172.97	73.12	99.85
07/18/11	172.97	73.05	99.92
04/05/11	172.97	73.01	99.96
01/13/11	172.97	73.15	99.82
10/07/10	172.97	73.24	99.73
06/30/10	172.97	73.27	99.70
03/30/10	172.97	73.39	99.58
01/13/10	172.97	73.40	99.57
09/28/09	173.64	73.18	100.46
06/12/09	173.64	72.93	100.71
03/26/09	173.64	72.73	100.91
02/11/09	173.64	72.84	100.80
09/15/08	173.64	72.99	100.65
06/16/08	173.64	73.31	100.33
04/03/08	173.64	73.53	100.11
01/23/08	173.64	73.55	100.09
11/07/07	173.64	73.42	100.22
07/24/07	173.64	73.23	100.41
03/28/07	173.64	73.14	100.50
12/20/06	173.64	73.09	100.55
09/27/06	173.64	73.05	100.59
06/28/06	173.64	73.02	100.62
02/23/06	173.23	73.20	100.03
12/20/05	173.23	73.43	99.80
08/22/05	173.23	74.04	99.19
06/09/05	173.23	74.35	98.88
02/25/05	173.23	74.61	98.62
12/10/04	173.23	74.65	98.58
08/30/04	173.23	74.54	98.69
06/28/04	173.23	74.70	98.53
03/11/04	173.23	73.70	99.53
12/31/03	173.23	74.70	98.53
09/18/03	173.23	75.35	97.88
07/23/03	173.23	75.92	97.31
03/27/03	173.23	75.51	97.72
12/26/02	173.23	74.81	98.42
09/20/02	173.23	74.52	98.71
06/05/02	173.23	74.30	98.93
03/25/02	173.23	74.28	98.95

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-15			
06/25/14	173.20	89.16	84.04
04/07/14	173.20	83.98	89.22
04/01/14	173.20	83.21	89.99
12/30/13	171.06	85.81	85.21
10/10/13	171.06	79.13	91.93
07/01/13	171.06	78.49	92.57
04/10/13	171.06	78.10	92.96
12/30/12	171.06	77.85	93.21
09/01/12	171.06	77.33	93.73
05/21/12	171.06	76.95	94.11
02/13/12	171.06	76.73	94.33
10/04/11	171.06	76.74	94.32
07/18/11	171.06	76.80	94.26
04/05/11	171.06	76.81	94.25
01/13/11	171.06	77.03	94.03
10/07/10	171.06	77.10	93.96
06/30/10	171.06	77.40	93.66
03/31/10	171.06	77.35	93.71
01/14/10	171.06	77.05	94.01
09/28/09	171.44	76.88	94.56
06/12/09	171.44	77.36	94.08
03/26/09	171.44	77.03	94.41
02/11/09	171.44	77.41	94.03
09/15/08	171.44	77.24	94.20
06/16/08	171.44	77.31	94.13
04/03/08	171.44	77.48	93.96
01/23/08	171.44	77.71	93.73
11/07/07	171.44	77.43	94.01
07/24/07	171.44	77.01	94.43
03/28/07	171.44	76.95	94.49
12/21/06	171.44	77.15	94.29
09/27/06	171.44	77.17	94.27
06/28/06	171.44	77.15	94.29
02/23/06	171.23	77.59	93.64
12/20/05	171.23	77.90	93.33
08/22/05	171.23	87.85	83.38
06/09/05	171.23	87.75	83.48
02/25/05	171.23	87.85	83.38
12/13/04	171.23	88.25	82.98
08/30/04	171.23	83.52	87.71
06/28/04	171.23	87.20	84.03
03/11/04	171.23	83.75	87.48
12/31/03	171.23	87.08	84.15
09/18/03	171.23	Dry	Dry
07/23/03	171.23	88.96	82.27
03/27/03	171.23	86.79	84.44
12/26/02	171.23	86.33	84.90
09/20/02	171.23	82.98	88.25
06/05/02	171.23	79.62	91.61
03/25/02	171.23	78.00	93.23

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
MW-16			
06/25/14	179.12	80.34	98.78
04/07/14	179.12	80.21	98.91
04/01/14	179.12	80.02	99.10
12/30/13	177.05	80.04	97.01
10/10/13	177.05	79.53	97.52
07/01/13	177.05	79.17	97.88
04/10/13	177.05	78.80	98.25
12/30/12	177.05	77.25	99.80
09/01/12	177.05	76.92	100.13
05/18/12	177.05	76.57	100.48
02/13/12	177.05	76.71	100.34
10/04/11	177.05	76.71	100.34
07/18/11	177.05	76.99	100.06
04/05/11	177.05	77.06	99.99
01/13/11	177.05	77.2	99.85
10/07/10	177.05	77.27	99.78
06/30/10	NA	77.09	NA
03/31/10	NA	76.85	NA
01/13/10	NA	76.78	NA
09/28/09	NA	76.61	NA
06/11/09	NA	76.50	NA
03/26/09	NA	76.25	NA
02/11/09	NA	76.56	NA
MW-17			
06/25/14	172.95	140.51	32.44
04/07/14	172.95	140.28	32.67
04/01/14	172.95	140.28	32.67
12/30/13	172.92	140.10	32.82
10/10/13	172.92	139.67	33.25
07/01/13	172.92	139.07	33.85
04/10/13	172.92	138.71	34.21
12/30/12	172.92	138.94	33.98
09/01/12	172.92	138.70	34.22
05/21/12	172.92	138.20	34.72
02/13/12	172.92	138.25	34.67
10/04/11	172.92	138.55	34.37
07/18/11	172.92	138.62	34.30
04/05/11	172.92	138.45	34.47
01/13/11	172.92	138.8	34.12

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
PW-1			
06/25/14	177.90	78.79	99.11
04/07/14	177.90	78.84	99.06
04/01/14	177.90	78.37	99.53
12/30/13	175.76	78.34	97.42
10/10/13	175.76	78.05	97.71
07/01/13	175.76	77.76	98.00
04/10/13	175.76	77.75	98.01
12/30/12	175.76	77.41	98.35
09/01/12	175.76	77.18	98.58
05/18/12	175.76	76.85	98.91
02/13/12	175.76	76.85	98.91
10/04/11	175.76	76.78	98.98
07/18/11	175.76	77.21	98.55
04/05/11	175.76	77.26	98.50
01/13/11	175.76	77.38	98.38
10/07/10	175.76	77.32	98.44
06/30/10	175.76	77.19	98.57
03/31/10	175.76	77.00	98.76
01/14/10	175.76	77.00	98.76
09/28/09	176.68	76.81	99.87
06/11/09	176.68	76.80	99.88
03/26/09	176.68	76.67	100.01
02/11/09	176.68	77.19	99.49
09/15/08	176.68	77.48	99.20
06/16/08	176.68	77.70	98.98
04/03/08	176.68	77.75	98.93
01/23/08	176.68	77.52	99.16
11/07/07	176.68	77.35	99.33
07/24/07	176.68	75.55	101.13
03/28/07	176.68	75.42	101.26
12/20/06	176.68	76.21	100.47
09/27/06	176.68	75.17	101.51
06/29/06	176.68	75.26	101.42
02/23/06	175.94	75.66	100.28
12/20/05	175.94	76.66	99.28
08/22/05	175.94	77.38	98.56
06/09/05	175.94	78.10	97.84
02/25/05	175.94	78.57	97.37
12/10/04	175.94	78.62	97.32
08/30/04	175.94	78.45	97.49
06/28/04	175.94	78.36	97.58
03/11/04	175.94	78.25	97.69
12/31/03	175.94	78.09	97.85
09/18/03	175.94	78.11	97.83
07/23/03	175.94	78.07	97.87
03/27/03	175.94	76.85	99.09
12/26/02	175.94	76.58	99.36
09/20/02	175.94	75.86	100.08
06/05/02	175.94	75.37	100.57
03/25/02	175.94	75.21	100.73

Table 4
Historical Ground Water Elevation Data
Exide Technologies
Vernon, California

Well ID & Date	Top of Casing Elevation (feet AMSL)	Depth to Water* (feet)	Ground Water Elevation* (feet AMSL)
PW-2			
06/25/14	174.40	77.47	96.93
04/07/14	174.40	77.53	96.87
04/01/14	174.40	77.53	96.87
12/30/13	172.27	77.40	94.87
10/10/13	172.27	76.98	95.29
07/13/13	172.27	76.58	95.69
04/10/13	172.27	76.23	96.04
12/30/12	172.27	76.00	96.27
09/01/12	172.27	74.41	97.86
05/24/12	172.27	74.87	97.40
02/13/12	172.27	74.74	97.53
10/04/11	172.27	74.15	98.12
07/18/11	172.27	74.6	97.67
04/05/11	172.27	74.5	97.77
01/13/11	172.27	74.59	97.68
10/07/10	172.27	74.73	97.54
06/30/10	172.27	74.88	97.39
03/31/10	172.27	74.91	97.36
01/14/10	172.27	74.96	97.31
09/28/09	172.87	74.67	98.20
06/12/09	172.87	74.54	98.33
03/26/09	172.87	74.22	98.65
02/11/09	172.87	74.64	98.23
09/15/08	172.87	74.71	98.16
06/16/08	172.87	75.02	97.85
04/03/08	172.87	75.07	97.80
01/23/08	172.87	75.07	97.80
11/07/07	172.87	74.98	97.89
07/24/07	172.87	74.75	98.12
03/28/07	172.87	74.64	98.23
12/20/06	172.87	74.71	98.16
09/27/06	172.87	74.67	98.20
06/28/06	172.87	74.62	98.25
02/23/06	172.43	74.95	97.48
12/20/05	172.43	75.33	97.10
08/22/05	172.43	75.92	96.51
06/09/05	172.43	76.25	96.18
02/25/05	172.43	76.51	95.92
12/10/04	172.43	76.63	95.80
08/30/04	172.43	76.27	96.16
06/28/04	172.43	76.20	96.23
03/11/04	172.43	76.19	96.24
12/31/03	172.43	76.24	96.19
09/18/03	172.43	76.50	95.93
07/23/03	172.43	76.61	95.82
03/27/03	172.43	75.41	97.02
12/26/02	172.43	76.30	96.13
09/20/02	172.43	75.92	96.51
06/05/02	172.43	75.66	96.77
03/25/02	172.43	75.57	96.86

Notes:

* - Data prior to March 2002 not available.

AMSL - above mean sea level

NA - not available

NM - not measured

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-5												
06/26/14	0.43 J	<1.0	0.88 J	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.54 J	<1.0
04/09/14	0.44 J	0.20 J	0.58 J	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.61 J	<1.0
12/30/13	0.82	0.95 J	8.7	6.3	1.7	9.6 J	<1.0	<0.50	<1.0	<1.0	1.6	<1.0
10/11/13	0.72	0.91 J	7.6	3.7	0.88 J	7.5 J	<1.0	<0.50	<1.0	<1.0	1.9	<1.0
07/01/13	0.25 J	<1.0	0.70 J	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.97 J	<1.0
04/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/31/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.1	<1.0
09/08/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.7	<1.0
05/16/12	0.4 J	<1.0	4.9	3.0	0.76 J	5 J	<0.50	<1.0	<1.0	0.53 J	1.9	<1.0
02/13/12	0.66	1.0	10	6.9	1.7	8.5 J	<1.0	<0.50	<1.0	<1.0	3.0	0.4 J
10/07/11	0.88	0.7 J	13.4	9.7	2.3	6.3 J	<1.0	<0.50	<1.0	<1.0	3.9	<1.0
07/20/11	0.69	0.2 J	5.7	2.6	0.73 J	<10	<1.0	<0.50	<1.0	<1.0	3.5	<1.0
04/07/11	0.64	0.33 J	3.9	1.8	0.47 J	<10	<1.0	<0.50	<1.0	<1.0	2.8	<1.0
01/20/11	0.80	0.8 J	5.6	3.1	0.73 J	4.6 J	<1.0	<0.50	0.5 J	<1.0	3.2	<1.0
10/08/10	0.48 J	0.59 J	4.5	3.4	0.83 J	4.1 J	<1.0	<0.50	0.52 J	<1.0	4.9	<1.0
07/01/10	0.53	0.48 J	4.2	3.1	0.91 J	3.7 J	<1.0	<0.50	0.65 J	<1.0	6.8	<1.0
03/30/10	0.76	0.68 J	6.7	5.1	1.5	6.8 J	<1.0	<0.50	<1.0	<1.0	6.4	<1.0
01/13/10	0.89	0.28 J	3.0	2.3	0.62 J	3.7 J	<1.0	<0.50	<1.0	<1.0	5.7	<1.0
09/28/09	1.3	0.42 J	8.2	5.8	1.8	3.7 J	<1.0	<0.50	0.79 J	<1.0	7.8	<1.0
06/11/09	1.3	0.43 J	9.1	7.7	1.9	10	0.33 J	<0.50	0.72 J	<1.0	8.6	<1.0
03/26/09	1.4	0.59 J	9.2	7.7	1.9	25	<1.0	<0.50	0.53 J	<1.0	9.1	<1.0
02/11/09	1.2	0.53 J	7.2	5.9	1.5	18	<1.0	<0.50	0.52 J	<1.0	8.6	<1.0
09/15/08	1.1	1.3	6.1	6	1.3	35	<1.0	<0.50	0.73 J	<1.0	8.9	<1.0
06/16/08	1.3	1.3	5.7	4.6	0.91 J	18	<1.0	<0.50	<1.0	<1.0	11	<1.0
04/03/08	1.8	1.9	14.6	13	2.8	44	0.26 J	<0.50	0.77 J	<1.0	10	<1.0
01/23/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/07/07	1.4	0.88	10.2	8.3	1.9	21	0.39 J	<0.50	0.74 J	<1.0	11	<1.0
07/24/07	1.8	1.3	14.4	2.9	<1.0	47B	0.36 J	<0.50	0.60	<1.0	11	<1.0
03/28/07	1.8	1.7	14.7	13	3.0	43	0.35 J	<0.50	<1.0	<1.0	12	<1.0
12/20/06	1.8	2.3	13.2	11	2.2	36	0.53 J	<0.50	0.66 J	<1.0	11	<1.0
09/27/06	2.2	3.3	16.8	14	2.7	54	0.42 J	<0.50	0.92 J	<1.0	16	0.31 J
06/29/06	2.1	3.0	15.1	11	2.0	84	<1.0	<0.50	1.0	<1.0	19	<1.0
02/23/06	0.61	0.36 J	3.0	2.1	0.45 J	12	0.36 J	<0.50	0.93 J	<1.0	14	<1.0
12/20/05	0.76	0.20 J	2.2	0.96 J	0.27 J	2.5 J	0.42 J	<0.50	1.4	<1.0	18	<1.0
08/22/05	0.59	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	14	<1.0
06/10/05	0.86	<1.0	3.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	9.5	<1.0
02/25/05	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/10/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	5.6	<5
08/30/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	2.6 J	<5
06/28/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	3.6 J	<5
03/11/04	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.9	<1.0
12/31/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	3.0	<1.0
09/18/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
07/23/03	<0.50	<1.0	4.9	11	9.4	<10	<1.0	<0.50	<1.0	<1.0	7.5	<1.0
03/27/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/26/02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
09/20/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	3.1	<1.0
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.7	<1.0
03/25/02	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/16/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	4.7	<0.5
06/04/01	<0.5	NA	1.9	<0.5	0.62	<2	<0.5	<0.5	<0.5	<0.5	6.4	<0.5

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-5 cont..												
03/13/01	0.96	NA	3.2	0.88	1.4	<2	<0.5	<0.5	<0.5	<0.5	9.3	<0.5
11/16/00	1.2	NA	2.56	2.7	0.62	<2	<0.5	<0.5	<0.5	<0.5	7.7	<0.5
08/25/00	0.63	NA	6.4	8.4	3.2	7.5	<0.5	<0.5	<0.5	<0.5	5.0	<0.5
06/09/00	<0.5	NA	4.5	6.3	1.4	6.8	<0.5	<0.5	<0.5	<0.5	3.7	<0.5
11/30/99	<0.5	NA	6.8	8.4	6.1	11	<0.5	<0.5	<0.5	<0.5	4.2	<0.5
09/02/99	1.5	NA	8.2	16	5.0	40	<0.5	<0.5	<0.5	<0.5	11	<0.5
05/25/99	1.0	NA	23	27	6.7	52	0.62	<0.5	0.52	<0.5	15	<0.5
03/11/99	1.4	NA	20	19	5.4	42	<0.5	<0.5	<0.5	<0.5	9.9	<0.5
12/09/98	1.3	NA	20	17	5.1	32	<0.5	<0.5	<0.5	<0.5	8.6	<0.5
09/22/98	1.5	NA	27	<0.5	6.6	33	0.5	<0.5	<0.5	<0.5	11	<0.5
06/19/98	1.6	NA	22	21	5	31	0.65	<0.5	<0.5	<0.5	11	<0.5
03/04/98	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/06/97	1.8	NA	29	25	8.4	29	0.72	<0.5	0.62	<0.5	16	<0.5
08/08/97	0.93	NA	15	13	3.7	19	<0.5	<0.5	<0.5	<0.5	9.2	<0.5
05/28/97	0.56	NA	6.7	5.8	1.7	8.2	<0.5	<0.5	<0.5	<0.5	2.4	<0.5
08/19/96	<2.0	NA	9.9	8.5	2.6	9.1	<2.0	<2.0	<2.0	<2.0	4.4	<2.0
MW-7R												
06/26/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.50 J	<1.0	<1.0	<1.0	<1.0
04/07/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.5	<1.0	<1.0	<1.0	<1.0
MW-7												
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/10/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/30/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/08/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
05/18/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0
02/14/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.26 J	<1.0	<1.0	<1.0	<1.0
10/05/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.86	<1.0	<1.0	<1.0	<1.0
07/19/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.1	<1.0	<1.0	<1.0	<1.0
04/06/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.3	<1.0	<1.0	<1.0	<1.0
01/21/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
10/07/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.79	<1.0	<1.0	<1.0	<1.0
06/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.78	<1.0	<1.0	<1.0	<1.0
03/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.1	<1.0	<1.0	<1.0	<1.0
01/13/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.1	<1.0	<1.0	<1.0	<1.0
09/28/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.2	<1.0	<1.0	<1.0	<1.0
06/11/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.4	<1.0	<1.0	<1.0	<1.0
03/26/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
02/11/09	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	1.3	<1.0	<1.0	<1.0	<1.0
09/15/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	1.3	<1.0	<1.0	<1.0	<1.0
06/16/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
04/03/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.75	<1.0	<1.0	<1.0	<1.0
01/23/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
11/07/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.0	<1.0	<1.0	<1.0	<1.0
07/23/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.4	<1.0	<1.0	<1.0	<1.0
03/28/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.2	<1.0	<1.0	<1.0	<1.0
12/20/06	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	1.5	<1.0	<1.0	<1.0	<1.0
09/27/06	<0.5	<1.0	<1.0	<1.0	<1.0	0.69J	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0
02/25/05	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-8												
06/26/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	0.98 J	<1.0	1.5	<1.0
04/08/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.1	<1.0	1.7	<1.0
12/30/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.1	<1.0	2.2	<1.0
10/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.2	<1.0	2.8	<1.0
07/01/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.3	<1.0	2.7	<1.0
04/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.3	<1.0	1.5	<1.0
12/30/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.5	<1.0	2.6	<1.0
09/07/12	0.17 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	2.1	<1.0	3.2	<1.0
05/16/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1	<1.0	1	<1.0
02/14/12	0.2 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	2	<1.0	3.4	<1.0
10/05/11	0.22 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.9	<1.0	5.9	0.39 J
07/18/11	0.23 J	<1.0	0.3 J	<1.0	<1.0	<10	<1.0	<0.50	1.4	<1.0	0.49 J	<1.0
04/05/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.7	<1.0	1.3	<1.0
01/19/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	0.5 J	<1.0	<1.0	<1.0
10/07/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.2	<1.0	1.7	<1.0
06/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.7	<1.0	2.9	<1.0
03/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	1.2	<1.0	2.2	<1.0
01/13/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	2	<1.0	2	<1.0
09/28/09	0.33 J	<1.0	0.26 J	0.3 J	<1.0	<10	<1.0	<0.50	2.6	<1.0	2.7	<1.0
06/11/09	0.63	<1.0	0.45 J	0.63 J	<1.0	<10	<1.0	<0.50	4.1	<1.0	4.4	<1.0
03/26/09	0.50	<1.0	0.31 J	0.26 J	<1.0	<10	<1.0	<0.50	3.2	<1.0	3.9	<1.0
02/11/09	0.82	0.24 J	0.62 J	0.75 J	<1.0	3.3 J	<1.0	<0.50	4.5	<1.0	3.8	<1.0
09/15/08	1.1	0.27 J	0.66 J	0.70 J	<1.0	2.8 J	<1.0	0.35 J	4.9	<1.0	6.0	<1.0
06/16/08	1	0.44 J	1.54 J	1.1	<1.0	5.3J	<1.0	0.42 J	5.8	<1.0	4.8	<1.0
04/03/08	0.86	0.32 J	0.99 J	1.1	<1.0	5.3J	<1.0	<0.50	4.9	<1.0	3.6	<1.0
01/23/08	0.90	0.28 J	0.93 J	0.96 J	<1.0	4.1 J	<1.0	<0.50	5.3	<1.0	5.8	<1.0
11/07/07	1.1	0.46 J	1.92 J	1.2	0.19 J	4.4 J	<1.0	0.34 J	5.6	<1.0	4.7	<1.0
07/23/07	0.99	0.30 J	1.47 J	1.0	<1.0	3.3 J	<1.0	<0.50	5.3	<1.0	5.8	<1.0
03/28/07	1.0	0.29 J	1.83 J	1.2	<1.0	4.4 J	<1.0	0.32 J	5.1	<1.0	4.5	<1.0
12/20/06	0.6	0.17 J	0.68 J	0.37 J	<1.0	1.8 J	<1.0	0.32	3.2	<1.0	2.2	<1.0
09/27/06	0.91	0.28 J	1.32 J	0.78 J	<1.0	3.5 J	<1.0	<0.50	5.1	<1.0	3.7	<1.0
06/29/06	0.99	<1.0	<2.0	<1.0	<1.0	<10	<1.0	0.50	5.7	<1.0	5.4	<1.0
02/23/06	1.0	0.36 J	1.30 J	0.78 J	<1.0	1.0 J	<1.0	0.39 J	6.4	<1.0	8.2	<1.0
12/20/05	1.1	0.60 J	2.34	1.4	0.30 J	2.4 J	0.28 J	0.42 J	7.0	<1.0	8.6	<1.0
08/22/05	1.2	<1.0	2.2	1.3	<1.0	<10	<1.0	<0.50	7.8	<1.0	12	<1.0
06/09/05	<0.5	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.5	3.3	<1.0	2.7	<1.0
02/25/05	<1	<5	<5	<5	<5	<5	<5	<5	4.0 J	<5	4.2 J	<5
12/10/04	<1	<5	<5	2.0 J	<5	<5	<5	<5	6.3	<5	5.7	<5
08/30/04	2.00	<5	<5	<5	<5	<5	<5	<5	<5	<5	9.9	<5
06/28/04	1.10	<5	2.4 J	<5	<5	<5	<5	<5	6.5	<5	6.1	<5
03/11/04	0.76	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	5.1	<1.0	3.6	<1.0
12/31/03	0.77	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	4.7	<1.0	3.5	<1.0
09/18/03	1.0	<1.0	1.3	1.5	<1.0	<10	<1.0	<0.50	6.2	<1.0	5.6	<1.0
07/23/03	0.9	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	6.2	<1.0	7.0	<1.0
07/23/03	0.9	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	6.2	<1.0	7.0	<1.0
03/27/03	3.2	1.8	6.7	4.8	<1.0	<10	<1.0	0.67	14	<1.0	20	<1.0
12/26/02	3.8	1.9	7.6	5.2	<1.0	<10	<1.0	<0.5	16	<1.0	17	<1.0
09/20/02	2.9	1.4	6.5	4.4	<1.0	<10	<1.0	<1.0	13	<1.0	9.9	<1.0
06/05/02	1.2	<1.0	3.4	2.1	<1.0	<10	<1.0	0.60	8.4	<1.0	<1.0	<1.0
03/25/02	<0.5	<0.5	<1	<0.5	<0.5	<2	<0.5	<0.5	3.4	<0.5	7.3	<0.5
12/04/01	0.57	NA	1.0	1.1	<0.5	<2	<0.5	0.66	4.9	<0.5	5.6	<0.5
08/16/01	1.3	NA	4.8	2.9	0.52	2.8	<0.5	0.85	8.1	<0.5	15	<0.5

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-8 cont..												
06/01/01	1.4	NA	4.9	2.9	0.63	3.1	<0.5	0.95	7.9	<0.5	14	0.51
03/13/01	1.0	NA	2.8	1.7	<0.5	<2	<0.5	<0.5	5.2	<0.5	12	<0.5
11/15/00	0.65	NA	0.89	1.1	<0.5	<2	<0.5	<0.5	6.0	<0.5	11	<0.5
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	<0.5	0.59	4.1	0.5	7.9	<0.5
06/08/00	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	0.9	3.1	<0.5	5.8	<0.5
03/09/00	<0.5	NA	<1	<0.5	<0.5	3.4	0.58	<0.5	4.4	<0.5	54	1.8
11/30/99	3.0	NA	<1	<0.5	<0.5	<2	1.8	<0.5	1.8	<0.5	71	<0.5
09/02/99	0.53	NA	<0.5	<0.5	<0.5	<2	<0.5	<0.5	5.5	<0.5	7.7	<0.5
05/25/99	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	0.62	5.0	<0.5	8.9	<0.5
03/11/99	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	5.5	<0.5
12/09/98	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	0.63	2.8	<0.5	7.0	<0.5
09/23/98	0.99	NA	5.6	3.9	0.93	1.1	<0.5	0.5	4.8	<0.5	13	0.76
06/19/98	1.9	NA	9.0	5.6	1.4	2.6	<0.5	0.84	8.2	<0.5	14	0.6
03/03/98	1.8	NA	10	8.0	2.1	1.4	<0.5	0.69	8.0	<0.5	18	0.8
11/07/97	1.2	NA	8.3	6.5	1.7	1.8	<0.5	0.55	6.2	<0.5	16	0.74
08/08/97	1.5	NA	9.9	8.3	2.0	1.2	<0.5	0.56	6.3	<0.5	20	0.88
05/28/97	1.6	NA	8.2	6.3	1.4	1.7	<0.5	<0.5	6.0	<0.5	15	0.61
08/19/96	3.3	NA	5.0	<2.0	<2.0	3.4	<2.0	<2.0	6.7	<2.0	12	<2.0
MW-9R												
06/25/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/07/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9												
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/10/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/30/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/08/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
05/18/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0
02/14/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
10/05/11	0.15 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.65 J	0.4 J
07/18/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.51 J	<1.0
04/05/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.43 J	<1.0
01/20/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.56 J	<1.0
10/07/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.33 J	<1.0
03/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.41 J	<1.0
01/13/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/28/09	0.31 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.50 J	<1.0
06/11/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.55 J	<1.0
03/27/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
02/11/09	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/15/08	0.23 J	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/16/08	0.43J	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.47J	0.52J
04/03/08	0.30J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
01/23/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
11/07/07	0.17J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.42J	0.36J
07/23/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	0.36J
03/28/07	0.61	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/20/06	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0

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Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-9 cont..												
09/27/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/29/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
02/23/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/20/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
08/22/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/09/05	<0.5	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.5	<1.0	<1.0	<1.0	<1.0
02/25/05	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
12/13/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
08/30/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
06/28/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
03/11/04	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/31/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	9.0
09/18/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
07/23/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
03/27/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/26/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/20/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	1.0
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
03/26/02	<0.5	<0.5	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/05/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/16/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	0.84
06/01/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	0.63	<0.5	<0.5	1.4	3.3
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	2.1	4.4
11/15/00	<0.5	NA	<1.5	0.88	<0.5	<2	<0.5	<0.5	1.1	<0.5	2.7	3.7
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	<0.5	0.9	1.4	<0.5	3.4	7.1
06/08/00	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	1.2	2.0	<0.5	3.5	8.2
03/10/00	<0.5	NA	<1	<0.5	<0.5	0.89	<0.5	1.0	2.7	<0.5	4.8	8.1
11/30/99	1.4	NA	<1	<0.5	<0.5	<2	1.1	<0.5	2.7	<0.5	28	4.5
09/02/99	<0.5	NA	<0.5	<0.5	<0.5	<2	<0.5	<0.5	6.3	<0.5	7.9	12
05/25/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	<0.5	1.2	6.7	<0.5	8.4	13
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	<0.5	1.5	3.9	<0.5	7.7	11
12/09/98	<0.5	NA	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	1.3	1.4
09/22/98	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.67	<0.5
06/18/98	<0.5	NA	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
03/03/98	<0.5	NA	<1.0	<0.5	<0.5	<0.5	<0.5	5.4	<0.5	<0.5	1.6	1.8
11/06/97	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	3.7	<0.5	<0.5	0.98	0.85
08/08/97	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/28/97	<0.5	NA	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-10R												
06/26/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.95 J	2.6
04/07/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.1	1.2
MW-10												
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/10/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/30/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/08/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
05/21/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0
02/14/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
10/05/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-10 cont..												
07/19/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
04/07/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
01/21/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
10/08/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
03/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
01/14/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/28/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/11/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
03/26/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<25	<1.0	<1.0
02/11/09	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/15/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/16/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
04/03/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
01/23/08	<0.50	<1.0	<1.0	<1.0	1.4J	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0	<1.0
11/07/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
07/23/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
03/28/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.76J	<1.0
12/20/06	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.36J	<1.0
09/27/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/28/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
02/23/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/20/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.41J	<1.0
08/22/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
06/09/05	<10	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<0.50	<1.0	<0.50	<1.0	<10
12/25/05	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
12/13/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
08/30/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
06/28/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
03/11/04	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/31/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	3.2	<1.0
09/18/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.3	<1.0
07/23/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.1	<1.0
03/27/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
12/26/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	<1.0	<1.0
09/20/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	1.0	1.1
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<1.0	<1.0	<1.0	1.6	1.5
03/25/02	<0.5	<0.5	<1	<0.5	<0.5	<2	<0.5	<0.5	0.5	<0.5	0.12	1.5
12/05/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	1.4	<0.5	3.6	2.6
08/16/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	1.3	<0.5	3.3	3.1
06/04/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	1.8	<0.5	3.9	4.0
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	2.1	<0.5	4.6	2.5
11/15/00	<0.5	NA	<1.5	<0.5	<0.5	<2	<0.5	<0.5	1.3	<0.5	2.9	1.8
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	<0.5	<0.5	0.63	<0.5	1.3	1.5
06/09/00	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	0.71	<0.5	1.2	1.8
03/10/00	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	1.2	1.6
11/30/99	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
09/02/99	<0.5	NA	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	<0.5	0.94
05/25/99	<0.5	NA	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.3
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8
12/09/98	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.1

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-10 cont..												
09/22/98	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.78	2.0
06/18/98	<0.5	NA	<1	<0.5	<0.5	0.69	<0.5	<0.5	<0.5	<0.5	0.97	2.0
03/03/98	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6
11/06/97	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7
08/08/97	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.0
05/28/97	<0.5	NA	<1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.9
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	2.2
MW-11R												
06/27/14	<5.0	<10	<10	<10	<10	<100	9.8 J	<5.0	9.8 J	<10	920	<10
6/27/14DP	<5.0	<10	<10	<10	<10	<100	9.6 J	<5.0	9.5 J	<10	1,100	<10
04/10/14	0.46 J	<1.0	<1.0	<1.0	<1.0	<10	9.0	<0.50	11	1.9	990	<1.0
4/10/14DP	0.47 J	<1.0	<1.0	<1.0	<1.0	<10	8.8	<0.50	11	2.1	970	<1.0
MW-11												
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/10/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/02/13	0.49 J	<1.0	<1.0	<1.0	<1.0	<10	14	<0.50	12	2.0	2,200	1.2
04/11/13	<2.5	<5.0	<5.0	<5.0	<5.0	<50	12	<2.5	9.9	<5.0	690	<5.0
12/31/12	0.3 J	<1.0	<1.0	<1.0	<1.0	<10	8.3	<0.50	6.7	1.5	1,700	0.7 J
09/08/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	7.7	<2.5	5.3	<5.0	1,500	<5.0
05/21/12	<2.5	6.9	<5.0	<5.0	<5.0	<50	<2.5	4.6 J	<5.0	<5.0	790	<5.0
02/15/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	7.6	<2.5	5.8	<5.0	1,800	<5.0
10/05/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.1	<2.5	5 J	<5.0	850	<5.0
07/20/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.2	<2.5	6.1	<5.0	810	<5.0
04/06/11	0.45 J	<1.0	<1.0	<1.0	<1.0	<10	9.2	<0.50	7.7	1.8	1,100	<1.0
01/21/11	<5.0	<10	<10	<10	<10	<100	9.1 J	<5.0	6.8 J	<10	650	<10
10/08/10	<5.0	<10	<10	<10	<10	<100	15	<5.0	10	<10	1,500	<10
07/01/10	<5.0	<10	<10	<10	<10	<100	17	<5.0	12	<10	1,800	<10
03/30/10	0.45 J	<1.0	<1.0	<1.0	<1.0	<10	17	<0.50	7.6	1.4	1,400	0.73 J
01/13/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	0.99 J	<0.50	0.63 J	<1.0	74	<1.0
09/29/09	<10	<20	<20	<20	<20	<200	22	<10	14 J	<20	1,800	<20
06/11/09	<10	<20	<20	<20	<20	<200	21	<10	11 J	<20	1,800	<20
03/26/09	<10	<20	<20	<20	<20	<200	22	<10	<20	<20	1,700	<20
02/12/09	<10	<20	<40	<20	<20	<200	23	<10	<20	<20	1,300	<20
09/15/08	<10	<20	<40	<20	<20	<200	46	<10	9.1 J	<20	2,200	<20
06/16/08	<5.0	<10	<20	<10	<10	<100	42	<5.0	<10	<10	2,200	<10
04/03/08	<5.0	<10	<10	<10	<10	<100	39	<5.0	8.1J	<10	2,000	<10
01/23/08	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
11/07/07	<10	<20	<20	<20	<20	<200	36	<10	<20	<20	1,400	<20
07/24/07	<10	<20	<20	<20	<20	<200	57	<10	12J	<20	2,400	<20
03/28/07	0.33J	<1.0	<1.0	<1.0	<1.0	<10	42	<0.50	7.3	1.8	2,000	1.1
12/21/06	<10	<20	<20	<20	<20	<200	49	<10	<20	<20	1,800	<20
09/27/06	<10	<20	<40	<20	<20	<200	36	<10	<20	<20	1,200	<20
06/28/06	<10	<20	<40	<20	<20	<200	51	<10	<20	<20	2,100	<20
02/23/06	<10	<20	<40	<20	<20	<200	37	<10	<20	<20	1,500	<20
12/20/05	<10	<20	<40	<20	<20	<200	37	<10	<20	<20	1,500	<20
08/22/05	<5.0	<10	<20	<10	<10	<100	45	<5.0	16	<10	2,000	<10
06/10/05	<5.0	<10	<20	<10	<10	<100	35	<5.0	15	<10	1,400	<10
02/25/05	<1	<5	<5	<5	<5	<5	30	<5	8.9	2.2 J	1,540	<5
12/10/04	<1	<5	<5	<5	<5	<5	36	<5	16	3.9 J	1,920	1.0 J
08/30/04	<1	<5	<5	<5	<5	<5	35	<5	19	4.7 J	2,030	<5
06/28/04	<1	<5	<5	<5	<5	<5	33	<5	14	<5	1,790	<5
03/11/04	<5.0	<10	<10	<10	<10	<100	30	<5.0	12	<10	1,500	<10
12/31/03	<5.0	<10	<10	<10	<10	<100	26	<5.0	<10	<10	1,200	<10

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-11 cont..												
09/18/03	<5.0	<10	<10	<10	<10	<100	27	<5.0	<10	<10	930	<10
07/23/03	<5.0	<10	<10	<10	<10	<10	30	<5.0	<10	<10	1,400	<10
03/27/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	34	<0.50	10	2.3	1,300	1.3
12/26/02	<5.0	<10	<10	<10	<10	<100	33	<5.0	<10	<10	1,400	<10
09/20/02	<5.0	<10	<10	<10	<10	<100	32	<5.0	13	<10	1,500	<10
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	26	<1.0	10	1.6	1,300	<1.0
03/26/02	<2.5	<2.5	<5	<2.5	<2.5	<10	29	<2.5	6.9	<2.5	210	<2.5
12/05/01	<2.5	NA	<5	<2.5	<2.5	<10	24	<2.5	6.4	<2.5	980	<2.5
08/17/01	<5	NA	<10	<5	<5	<20	33	<5	5.5	<5	1,400	<5
06/04/01	<2.5	NA	<5	<2.5	<2.5	<10	40	<2.5	5.9	2.6	1,600	<2.5
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	38	<0.5	6.5	1.6	2,000	0.68
11/16/00	0.5	NA	<1.5	<0.5	<0.5	<2	37	<0.5	6.2	1.9	1,600	0.94
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	12	<0.5	0.91	<0.5	600	<0.5
06/09/00	<10	NA	<20	<10	<10	<40	45	<10	<10	<10	1,600	<10
03/09/00	<0.5	NA	<1	<0.5	<0.5	<0.5	49	<0.5	5.3	1.1	1,800	1.2
11/29/99	<0.5	NA	<1	<0.5	<0.5	<2	34	<0.5	5.0	<0.5	1,700	1.3
09/03/99	<0.5	NA	<0.5	<0.5	<0.5	<2	61	<0.5	5.4	1.1	2,500	1.4
05/25/99	<60	NA	<200	<60	<60	<60	60	<60	<60	<60	1,800	<60
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	35	<0.5	4.5	0.76	1,400	1.5
12/09/98	0.76	NA	<1	<0.5	<0.5	<0.5	29	<0.5	7.6	0.89	1,700	1.4
09/22/98	<50	NA	<100	<50	<50	<50	<50	<50	<50	<50	1,900	<50
06/19/98	<0.5	NA	<1.0	<0.5	<0.5	<0.5	27	<0.5	8.1	0.93	1,900	1.7
03/03/98	<20	NA	<30	<20	<20	<20	30	<20	<20	<20	1,900	<20
11/06/97	<20	NA	<30	<20	<20	<20	29	<20	<20	<20	2,000	<20
08/08/97	0.74	NA	<1	<0.5	<0.5	<0.5	27	<0.5	5.1	0.74	2,200	1.3
05/28/97	<10	NA	<10	<10	<10	<10	19	<10	<10	<10	1,400	<10
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	9.9	<2.0	4.5	<2.0	1,500	<2.0
MW-12												
06/25/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.79 J	<1.0
04/07/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	0.66 J	<1.0
12/30/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	2.2	<1.0
10/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	2.3	<1.0
07/02/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	3.1	<1.0
04/10/13	0.3 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	2.1	<1.0
12/31/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.0	<1.0
09/08/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	11	<1.0
05/21/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<0.50	<1.0	<1.0	<1.0	11	<1.0
02/15/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	11	<1.0
10/07/11	<0.50	<1.0	0.25 J	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.0	<1.0
07/20/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.0	<1.0
04/06/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.0	<1.0
01/20/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.7	<1.0
10/08/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	6.9	<1.0
07/01/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	9.2	<1.0
03/30/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	10	<1.0
01/14/10	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	9.9	<1.0
09/29/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	10	<1.0
06/11/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.4	<1.0
03/26/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	10	<1.0
02/11/09	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	12	<1.0
09/15/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	14	<1.0
06/16/08	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	6.6	<1.0

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-12 cont..												
04/03/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.4	<1.0
01/24/08	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	4.3	<1.0
11/07/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	3.2	<1.0
07/24/07	<0.50	<1.0	<1.0	<1.0	<1.0	2.7J,B	<1.0	<0.50	<1.0	<1.0	5.0	<1.0
03/28/07	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.5	<1.0
12/21/06	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.7	<1.0
09/27/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	6.0	<1.0
06/28/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.8	<1.0
02/23/06	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.1	<1.0
12/20/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	0.26J	<0.50	<1.0	<1.0	5.5	<1.0
08/22/05	<0.50	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	7.0	<1.0
06/09/05	<0.5	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.5	<1.0	<1.0	5.2	<1.0
02/25/05	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	4.4J	<5
12/10/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	6	<5
08/30/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	17	<5
06/28/04	<1	<5	<5	<5	<5	<5	<5	<5	<5	<5	19	<5
03/11/04	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.7	<1.0
12/31/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	11	5.8
09/18/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	5.3	<1.0
07/23/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.1	<1.0
03/27/03	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	9.1	<1.0
12/26/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	<1.0	<1.0	8.4	<1.0
09/20/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.3	<0.50	<1.0	<1.0	11	1.0
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.5	<1.0	<1.0	<1.0	12	1.2
03/26/02	<0.5	<0.5	<1	<0.5	<0.5	<2	1.5	<0.5	<0.5	<0.5	14	<0.5
12/04/01	<0.5	NA	<1	<0.5	<0.5	<2	1.0	<0.5	<0.5	<0.5	9.7	<0.5
08/17/01	<0.5	NA	<1	<0.5	<0.5	<2	0.7	<0.5	<0.5	<0.5	25	<0.5
06/04/01	<0.5	NA	<1	<0.5	<0.5	<2	1.1	<0.5	<0.5	<0.5	30	<0.5
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	1.5	<0.5	<0.5	<0.5	74	<0.5
11/15/00	<0.5	NA	<1.5	<0.5	<0.5	<2	1.3	<0.5	<0.5	<0.5	34	<0.5
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	1.5	<0.5	<0.5	<0.5	30	0.64
06/09/00	<0.5	NA	<1	<0.5	<0.5	<2	2.0	<0.5	<0.5	<0.5	29	<0.5
03/09/00	<0.5	NA	<1	1.4	0.61	2	<0.5	<0.5	<0.5	<0.5	14	1.3
11/30/99	<0.5	NA	<1	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5	27	<0.5
09/03/99	<0.5	NA	<0.5	<0.5	<0.5	<2	3.0	<0.5	<0.5	<0.5	49	0.69
05/25/99	<0.5	NA	<1.0	<0.5	<0.5	1.0	2.4	<0.5	<0.5	<0.5	56	0.68
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5	30	0.74
12/09/98	<0.5	NA	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	23	0.55
09/22/98	<0.5	NA	<1	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	21	0.79
06/19/98	<0.5	NA	<1.0	<0.5	<0.5	1.3	1.8	<0.5	<0.5	<0.5	13	1.4
03/03/98	<0.5	NA	<1.0	<0.5	<0.5	0.5	1.5	<0.5	<0.5	<0.5	15	1.2
11/06/97	<0.5	NA	<1	<0.5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5	7.6	1.3
08/08/97	<0.5	NA	<1	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5	10	1.7
05/28/97	<0.5	NA	<1.0	<0.5	<0.5	0.79	1.5	<0.5	<0.5	<0.5	5.0	1.8
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-13												
06/27/14	0.94	<1.0	0.29 J	<1.0	<1.0	<10	<1.0	0.40 J	5.8	<1.0	4.8	<1.0
04/08/14	1.00	0.23 J	0.78 J	<1.0	<1.0	<10	<1.0	0.41 J	6.0	<1.0	5.8	<1.0
12/30/13	0.15 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.7	<1.0	1.4	<1.0
10/10/13	0.23 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.34 J	3.3	<1.0	2.1	<1.0
07/01/13	0.16 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.30 J	3.2	<1.0	3.2	<1.0
04/10/13	0.18 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.27 J	3.8	<1.0	3.8	<1.0
12/30/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.5	<1.0	6.1	<1.0

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-13 cont..												
09/07/12	0.16 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.24 J	3.5	<1.0	4.6	<1.0
05/18/12	0.29 J	<1.0	<1.0	<1.0	<1.0	<10	0.34 J	4.7	<1.0	<1.0	5.2	<1.0
02/14/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.4	<1.0	3.4	<1.0
10/06/11	0.15 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	2.8	<1.0	2.2	<1.0
07/18/11	0.26 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.33 J	4.3	<1.0	3.8	<1.0
04/05/11	0.35 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	4.5	<1.0	3	<1.0
01/19/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	0.39 J	4.5	<1.0	2.7	<1.0
10/07/10	0.57	0.32 J	0.63 J	0.66 J	<1.0	<10	<1.0	0.35 J	5.5	<1.0	6.8	<1.0
06/30/10	0.68	0.31 J	0.67 J	0.68 J	<1.0	<10	<1.0	0.43 J	5.4	<1.0	8.3	0.57 J
03/31/10	0.94	0.28 J	0.67 J	0.60 J	<1.0	<10	<1.0	0.59	7.3	<1.0	9.8	0.58 J
01/14/10	0.76	0.35 J	1.39 J	1.0	<1.0	3.2 J	<1.0	<0.50	6.8	<1.0	9.9	0.58 J
09/28/09	0.81	0.44 J	1.56 J	0.87 J	0.27 J	2.6 J	<1.0	0.59	5.2	<1.0	6.1	<1.0
06/11/09	0.99	0.46 J	1.55 J	1.0	<1.0	3.2 J	<1.0	0.70	6.8	<1.0	8.5	0.52 J
03/26/09	0.95	0.40 J	1.46 J	0.93 J	<1.0	3.6 J	<1.0	0.57	5.9	<1.0	8.7	0.54 J
02/11/09	0.88	0.37 J	0.72 J	0.73 J	<1.0	3.0 J	<1.0	0.42 J	6.1	<1.0	8.5	0.59 J
09/15/08	1.1	0.42 J	1.58 J	0.72 J	<1.0	3.1 J	<1.0	0.83	6.7	<1.0	8.9	0.82 J
06/16/08	1.2	0.49 J	1.48 J	1.0	<1.0	3.6 J	<1.0	0.69	7.1	<1.0	8.4	0.87 J
04/03/08	1.0	0.43 J	1.82 J	1.2	0.20 J	5.0 J	<1.0	<0.50	6.7	<1.0	6.4	0.94 J
01/23/08	0.96	0.41 J	0.95 J	0.93 J	<1.0	3.1 J	<1.0	0.46 J	6.0	<1.0	8.0	0.69 J
11/07/07	0.89	0.44 J	1.47 J	0.96 J	0.20 J	2.9 J	<1.0	0.60	5.6	<1.0	6.0	0.69 J
07/23/07	0.97	0.29 J	0.82 J	0.88 J	0.19 J	2.2 J	<1.0	0.67	5.5	<1.0	7.5	0.70 J
03/28/07	0.95	0.34 J	1.66 J	1.2	<1.0	3.0 J	<1.0	<0.50	5.2	<1.0	7.1	0.78 J
12/20/06	0.97	0.48 J	1.54	0.94 J	<1.0	1.6 J	<1.0	0.86	5.6	<1.0	6.9	0.88 J
09/27/06	0.92	0.37 J	1.36 J	0.80 J	<1.0	1.5 J	<1.0	0.59	4.3	<1.0	5.3	0.57 J
06/29/06	0.88	<1.0	<2.0	<1.0	<1.0	<10	<1.0	0.71	5.0	<1.0	6.8	1.0
02/23/06	0.91	0.42 J	1.31 J	0.87 J	0.19 J	1.4 J	<1.0	0.55	4.6	<1.0	5.9	0.56 J
12/20/05	0.85	0.35 J	1.20 J	0.72 J	<1.0	1.3 J	<1.0	0.53	3.8	<1.0	4.3	0.33 J
08/22/05	1.3	<1.0	2.2	1.1	<1.0	<10	<1.0	<0.50	6.4	<1.0	11	<1.0
06/09/05	0.87	<1.0	<2.0	<1.0	<1.0	<10	<1.0	<0.5	6.4	<1.0	7.8	<1.0
02/25/05	1.0	<5	<5	<5	<5	<5	<5	<5	4.2 J	<5	4.9 J	<5
12/10/04	1.4	<5	1.3 J	2.0 J	<5	<5	<5	<5	5.0	<5	6.7	<5
08/30/04	<1	<5	<5	<5	<5	<5	<5	<5	5.7	<5	7.4	<5
06/28/04	1.4	<5	1.0 J	<5	<5	<5	<5	<5	4.6 J	<5	6.5	<5
03/11/04	1.2	<1.0	<1.0	<1.0	<1.0	<5	<1.0	<0.50	4.7	<1.0	6.8	<5
12/31/03	1.2	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	4.3	<1.0	6.5	1.2
09/18/03	2.1	<1.0	3.1	2.1	<1.0	<10	<1.0	0.58	6.7	<1.0	9.1	<1.0
07/23/03	2.0	<1.0	2.9	1.6	<1.0	<10	<1.0	0.57	6.5	<1.0	8.4	<1.0
03/27/03	2.3	<1.0	3.1	2.1	<1.0	<10	<1.0	<0.50	6.3	<1.0	9.6	<1.0
12/26/02	2.4	<1.0	3.3	2.2	<1.0	<10	<1.0	<1.0	6.5	<1.0	8.5	<1.0
09/20/02	2.9	1.2	4.0	2.7	<1.0	<10	<1.0	0.51	7.3	<1.0	9.8	<1.0
06/05/02	3.2	1.4	5.0	3.5	<1.0	<10	<1.0	0.80	8.9	<1.0	11	<1.0
03/25/02	2.5	1.4	4.3	3	0.6	3.0	<0.5	0.87	6.3	<0.5	10	<0.5
12/04/01	3.8	NA	7.2	4.5	0.98	3.6	<0.5	0.73	9.4	<0.5	13	<0.5
08/16/01	3.7	NA	8.1	5.9	1.0	5.8	<0.5	0.99	10	<0.5	15	<0.5
06/01/01	4.2	NA	10.2	6.8	1.3	6.8	<0.5	1.0	13	<0.5	18	0.63
03/13/01	4.8	NA	9.7	6.5	1.1	<2	<0.5	0.55	12	<0.5	21	<0.5
11/15/00	6.6	NA	10.3	8.1	1.5	<2	<0.5	<0.5	15	<0.5	19	<0.5
08/25/00	3.1	NA	8.5	4.8	<0.5	5.7	<0.5	0.95	11	<0.5	16	<0.5
06/08/00	2.7	NA	9.1	6.6	1.1	7.0	<0.5	0.7	14	<0.5	16	<0.5
03/10/00	7.8	NA	15	9.6	2.1	11	<0.5	1.0	18	<0.5	20	<0.5
11/30/99	7.5	NA	11.6	7.8	3.0	8.2	<0.5	<0.5	14	<0.5	41	<0.5
09/02/99	8.9	NA	20.5	15	2.9	18	<0.5	1.5	25	<0.5	26	<0.5

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE	
MW-13 cont..													
05/25/99	5.2	NA	12	9.4	2	7.2	<0.5	0.52	16	<0.5	21	<0.5	
03/11/99	7.6	NA	18	13	3.6	10	<0.5	<0.5	21	<0.5	24	<0.5	
12/09/98	10	NA	24	15	4.0	14	<0.5	0.93	25	<0.5	31	<0.5	
09/23/98	11	NA	25	15	3.2	15	<1	<1	23	<1	33	<1	
06/19/98	12	NA	26	15	3.0	18	<0.5	1.4	27	<0.5	38	0.52	
03/03/98	14	NA	32	21	4.1	19	<0.5	1.4	31	<0.5	38	0.65	
11/07/97	16	NA	39	25	5.1	17	<1	<1	35	<1	45	<1.0	
08/08/97	18	NA	42	27	5.5	19	<0.5	1.1	36	<0.5	51	0.66	
05/28/97	15	NA	35	22	4.4	17	<1	<1	31	<1	43	<1	
08/19/96	21	NA	57	35	6.9	33	<2.0	<2.0	50	<2.0	66	<2.0	
MW-14													
06/27/14	0.2 J	<1.0	<1.0	<1.0	<1.0	<10	1.5	<0.50	<1.0	<1.0	90	<1.0	
04/10/14	<1.0	<2.0	<2.0	<2.0	<2.0	<20	2.8	<1.0	<2.0	<2.0	200	<2.0	
12/31/13	<1.0	<2.0	<2.0	<2.0	<2.0	<20	3.7	<1.0	1 J	<2.0	520	<2.0	
12/31/13DP	<1.0	<2.0	<2.0	<2.0	<2.0	<20	4.3	<1.0	<2.0	<2.0	510	<2.0	
10/10/13	<1.0	<2.0	<2.0	<2.0	<2.0	<20	3.6	<1.0	<2.0	<2.0	280	<2.0	
10/10/13DP	<1.0	<2.0	<2.0	<2.0	<2.0	<20	4.0	<1.0	<2.0	<2.0	290	<2.0	
07/02/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	4.5	<0.50	0.65 J	<1.0	300	<1.0	
07/02/13DP	<0.50	<1.0	<1.0	<1.0	<1.0	<10	5.1	<0.50	0.86 J	<1.0	320	<1.0	
04/11/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.4	<0.50	2.4	<1.0	13	<1.0	
12/31/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	3.8 J	<2.5	<5.0	<5.0	360	<5.0	
12/31/12DP	<0.50	<1.0	<1.0	<1.0	<1.0	<10	3.9	<0.50	0.5 J	<1.0	440	0.49 J	
09/08/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	7.6	<2.5	<5.0	<5.0	480	<5.0	
05/21/12	<2.5	10	<5.0	<5.0	<5.0	<50	<2.5	<5.0	<5.0	<5.0	660	<5.0	
02/15/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	9.8	<2.5	<5.0	<5.0	640	<5.0	
10/06/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	12	<2.5	<5.0	<5.0	530	<5.0	
07/19/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	12	<2.5	<5.0	<5.0	620	<5.0	
04/07/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	10	<0.50	1.4	<1.0	530	<1.0	
01/20/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	13	<2.5	<5.0	<5.0	440	<5.0	
10/08/10	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.8	<2.5	<5.0	<5.0	440	<5.0	
07/01/10	<2.5	<5.0	<5.0	<5.0	<5.0	<50	11	<2.5	<5.0	<5.0	570	<5.0	
03/30/10	<2.5	<5.0	<5.0	<5.0	<5.0	<50	9.9	<2.5	<5.0	<5.0	560	<5.0	
01/13/10	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.5	<2.5	<5.0	<5.0	400	<5.0	
09/29/09	<2.5	<5.0	<5.0	<5.0	<5.0	<50	10	<2.5	<5.0	<5.0	530	<5.0	
06/11/09	<5.0	<10	<10	<10	<10	<100	13	<5.0	<10	<10	700	<10	
03/26/09	<0.50	<1.0	<1.0	<1.0	<1.0	<10	12	<0.50	2.8	1.2	770	<1.0	
02/11/09	<5.0	<10	<20	<10	<10	<100	13	<5.0	<10	<10	950	<10	
09/15/08	<2.5	<5.0	<10	<5.0	<5.0	<50	12	<2.5	5.8	<5.0	880	<5.0	
06/16/08	<2.5	<5.0	<10.0	<5.0	<5.0	<50	8.8	<2.5	<5.0	<5.0	850	<5.0	
04/03/08	<2.5	<5.0	<5.0	<5.0	<5.0	<50	10	<2.5	7.8	2.5J	840	<5.0	
01/24/08	0.72J	<5.0	<5.0	<5.0	<5.0	<50	3.2J	13	<2.5	10	3.7J	940	<5.0
11/07/07	<5.0	<10	<10	<10	<10	<100	10	<5.0	8.4J	<10	690	<10	
07/24/07	<5.0	<10	<10	<10	<10	<100	7.1J,B	15	<5.0	14	4.8J	1,100	<10
03/28/07	<5.0	<10	<1.0	<10	<10	<100	13	<5.0	12	<10	1,100	<10	
12/20/06	<5.0	<10	<1.0	<10	<10	<100	18	<5.0	17	<10	1,200	<10	
09/27/06	<10	<20	<40	<20	<20	<200	16	<10	18	<20	1,500	<20	
06/28/06	<10	<20	<40	<20	<20	<200	<20	<10	<20	<20	1,700	<20	
02/23/06	<2.5	<5.0	<10	<5.0	<5.0	<50	16	<2.5	18	7.1	1,600	<5.0	
12/20/05	<2.5	<5.0	<10	<5.0	<5.0	<50	16	<2.5	16	6.4	1,400	<5.0	
08/22/05	<2.5	<5.0	<10	<5.0	<5.0	<50	11	<2.5	10	6.8	900	<5.0	
06/10/05	<2.5	<5.0	<10.0	<5.0	<5.0	<50	9.3	<2.5	10	6.1	680	<5.0	
02/25/05	<1	<5	<5	<5	<5	<5	4.7 J	<5	5.9	4.1 J	485	<5	
12/10/04	<1	<5	<5	<5	<5	<5	6.4	<5	8.9	5.5	658	<5	

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-14 cont..												
08/30/04	<1	<5	<5	<5	<5	<5	7.7	<5	9.7	6.2	609	<5
06/28/04	<1	<5	<5	<5	<5	<5	6.6	<5	7.5	5.7	560	<5
03/11/04	<2.5	<5.0	<5.0	<5.0	<5.0	<50	5.9	<2.5	6.2	<5.0	420	<5.0
12/31/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	6.2	<2.5	5.3	<5.0	560	<5.0
09/18/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	6.5	<2.5	7.2	<5.0	520	<5.0
07/23/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	6.8	<2.5	6.6	<5.0	560	<5.0
03/27/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.0	<2.5	7.4	5.3	550	<5.0
12/26/02	<2.5	<5.0	<5.0	<5.0	<5.0	<50	7.5	<2.5	6.7	<5.0	530	<5.0
09/20/02	<2.5	<5.0	<5.0	<5.0	<5.0	<50	9.2	<2.5	6.7	<5.0	630	<5.0
06/05/02	<2.5	<5.0	<5.0	<5.0	<5.0	<50	9.0	<5.0	6.5	<5.0	570	<5.0
03/26/02	<1	<1	<2	<1	<1	<4	13	<1	5.0	3.3	710	<1
12/04/01	<2.5	NA	<5	<2.5	<2.5	<10	11	<2.5	5.0	2.6	650	<2.5
08/17/01	<2.5	NA	<5	<2.5	<2.5	<10	15	<2.5	7.3	4.4	1,000	<2.5
06/04/01	<2.5	NA	<5	<2.5	<2.5	<10	19	<2.5	10	5.9	1,400	<2.5
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	21	<0.5	12	6.6	1,500	1.1
11/16/00	<0.5	NA	<1.5	<0.5	<0.5	<2	17	<0.5	8.4	4.1	1,100	1.1
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	21	<0.5	9.8	4.3	2,000	1.4
06/09/00	<10	NA	<20	<10	<10	<40	24	<10	<10	<10	1,300	<10
03/09/00	<0.5	NA	<1	<0.5	<0.5	<0.5	20	<0.5	5.7	2.2	1,100	1.5
11/29/99	<0.5	NA	<1	<0.5	<0.5	<2	17	<0.5	2.9	1.2	820	1.1
09/02/99	<0.5	NA	<0.5	<0.5	<0.5	<2	55	<0.5	9.2	3.6	2,400	1.8
05/25/99	<0.5	NA	<1.0	67	<0.5	280	53	<0.5	7.0	3.2	2,500	2.1
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	34	<0.5	4.6	1.9	1,600	1.8
12/09/98	<0.5	NA	<1	<0.5	<0.5	<0.5	32	<0.5	4.6	1.7	1,800	1.8
09/22/98	<30	NA	<50	<30	<30	<30	33	<30	<30	<30	1,500	<30
06/19/98	<0.5	NA	<1	<0.5	<0.5	<0.5	23	<0.5	4.2	1.5	1,500	1.8
03/04/98	<10	NA	<30	<10	<10	<10	19	<10	<10	<10	1,400	<10
11/06/97	<0.5	NA	<1	<0.5	<0.5	<0.5	14	<0.5	3.2	1.4	1,200	1.2
08/08/97	<0.5	NA	<1	<0.5	<0.5	<0.5	13	<0.5	3.1	1.3	1,200	1.6
05/28/97	<0.5	NA	<1.0	<0.5	<0.5	<0.5	9.6	<0.5	2.2	0.86	1,000	1.4
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	7.7	<2.0	<2.0	<2.0	760	<2.0
MW-15												
06/27/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	5.2	<0.50	1.9	<1.0	570	<1.0
04/10/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
12/31/13	<1.2	<2.5	<2.5	<2.5	<2.5	<25	2.9	<1.2	1.9 J	<2.5	380	<2.5
10/11/13	<1.0	<2.0	<2.0	<2.0	<2.0	<20	4.2	<1.0	3.1	<2.0	240	<2.0
07/02/13	0.15 J	<1.0	<1.0	<1.0	<1.0	<10	10	<0.50	5.5	0.55 J	1,400	0.86 J
04/11/13	<5.0	<10	<10	<10	<10	<100	11	<5.0	<10	<10	1,100	<10
12/31/12	0.15 J	<1.0	<1.0	<1.0	<1.0	<10	9.4	<0.50	4.4	0.47 J	2,200	0.87 J
09/08/12	0.16 J	<1.0	<1.0	<1.0	<1.0	<10	13	<0.50	5	0.48 J	1,600	0.4 J
05/21/12	<5.0	12	<10	<10	<10	<100	<5.0	<10	<10	<10	1,400	<10
02/15/12	<5.0	<10	<10	<10	<10	<100	11	<5.0	<10	<10	1,200	<10
2/15/12DP	<5.0	<10	<10	<10	<10	<100	11	<5.0	<10	<10	1,100	<10
10/07/11	<5.0	<10	<10	<10	<10	<100	12	<5.0	<10	<10	870	<10
07/19/11	<5.0	<10	<10	<10	<10	<100	12	<5.0	<10	<10	1,100	<10
04/06/11	<5.0	<10	<10	<10	<10	<100	9.4 J	<5.0	<10	<10	1,100	<10
01/21/11	<5.0	<10	<10	<10	<10	<100	9.8 J	<5.0	<10	<10	730	<10
10/07/10	<5.0	<10	<10	<10	<10	<100	10	<5.0	5.1 J	<10	1,200	<10
10/7/10DP	<5.0	<10	<10	<10	<10	<100	9 J	<5.0	6.4 J	<10	1,100	<10
07/01/10	<5.0	<10	<10	<10	<10	<100	9.8 J	<5.0	12	<10	1,400	<10
7/1/10DP	<5.0	<10	<10	<10	<10	<100	7.9 J	<5.0	15	<10	1,300	<10
03/31/10	<5.0	<10	<10	<10	<10	<100	10	<5.0	6.4 J	<10	1,400	<10
3/31/10DP	<5.0	<10	<10	<10	<10	<100	8.9 J	<5.0	8.3 J	<10	1,400	<10

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-15 cont..												
01/14/10	<5.0	<10	<10	<10	<10	<100	11	<5.0	9.8 J	<10	1,400	<10
09/28/09	0.41 J	<1.0	<1.0	<1.0	<1.0	<10	9.4	<0.50	10	2.4	1,200	0.57 J
06/12/09	<10	<20	<20	<20	<20	<200	7.1 J	<10	15 J	<20	1,300	<20
03/26/09	<10	<20	<20	<20	<20	<200	8.7 J	<10	21	<20	1,200	<20
02/12/09	<10	<20	<40	<20	<20	<200	11 J	<10	26	<20	1,300	<20
09/15/08	<5.0	<10	<20	<10	<10	<100	8.9 J	<5.0	27	5.4 J	1,200	<10
06/16/08	0.74J	<5.0	<10.0	<5.0	<5.0	2.6J	11	<2.5	24	5.6	1,100	<5.0
04/03/08	<5.0	<10	<10	<10	<10	<100	8.8J	<5.0	35	7.8J	1,500	<10
01/23/08	<5.0	<10	<10	<10	<10	<100	10	<5.0	19	<10	1,500	<10
11/07/07	<10	<20	<20	<20	<20	<200	8.8J	<10	22	<20	1,100	<20
07/23/07	<10	<20	<20	<20	<20	<200	8.9J	<10	17J	<20	1,300	<20
03/28/07	0.62	<1.0	<1.0	<1.0	<1.0	<10	12	<0.5	20	5.1	1,700	0.90J
12/21/06	<5.0	<10	<1.0	<10	<10	<100	14	<5.0	24	<10	1,800	<10
09/27/06	<5.0	<10	<20	<10	<10	<100	15	<5.0	22	<10	1,900	<10
06/28/06	<5.0	<10	<20	<10	<10	<100	15	<5.0	22	<10	1,600	<10
02/23/06	<5.0	<10	<20	<10	<10	<100	7.9J	<5.0	17	4.3J	970	<10
12/20/05	<2.5	<5.0	<10	<5.0	<5.0	<50	6.6	<2.5	18	3.8J	820	<5.0
08/22/05	<2.5	<5.0	<10	<5.0	<5.0	<50	5.5	<2.5	15	<5.0	660	<5.0
06/10/05	<2.5	<5.0	<10	<5.0	<5.0	<50	5.7	<2.5	17	<5.0	640	<5.0
02/25/05	<1	<5	<5	<5	<5	<5	2.7 J	<5	13	1.9 J	416	<5
12/13/04	<1	<5	<5	<5	<5	<5	1.9 J	<5	6.6	<5	266	<5
08/30/04	<1	<5	<5	<5	<5	<5	3.8 J	<5	17	3.1 J	460	<5
06/28/04	<1	<5	<5	<5	<5	<5	1.3 J	<5	6	<5	134	<5
03/11/04	<2.5	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<2.5	11	<5.0	360	<5.0
12/31/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<2.5	14	<5.0	360	<5.0
09/18/03	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/23/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<2.5	14	<5.0	520	<5.0
03/27/03	<2.5	<5.0	<5.0	<5.0	<5.0	<50	6.3	<2.5	15	<5.0	530	<5.0
12/26/02	<2.5	<5.0	<5.0	<5.0	<5.0	<50	<5.0	<2.5	15	<5.0	570	<5.0
09/20/02	<5.0	<10	<10	<10	<10	<100	<10	<5.0	22	<10	1,300	<10
06/05/02	<5.0	<10	<10	<10	<10	<100	12	<10	18	<10	1,500	<10
03/26/02	<2.5	<2.5	<5	<2.5	<2.5	<10	12	<2.5	8.6	<2.5	1,000	<2.5
12/05/01	<2.5	NA	<5	<2.5	<2.5	<10	15	<2.5	12	<2.5	1,300	<2.5
08/17/01	<2.5	NA	<5	<2.5	<2.5	<10	15	<2.5	13	3.2	1,400	<2.5
06/04/01	<2.5	NA	<5	<2.5	<2.5	<10	15	<2.5	12	<2.5	1,500	<2.5
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	14	<0.5	13	2	1,600	0.98
11/15/00	<0.5	NA	<1.5	<0.5	<0.5	<2	7.3	<0.5	11	1.2	950	<0.5
08/25/00	<0.5	NA	<1.5	<0.5	<0.5	<2	0.58	<0.5	0.54	<0.5	200	<0.5
06/09/00	<5	NA	<10	<5	<5	<20	<5	<5	<5	<5	480	<5
03/10/00	<0.5	NA	<1	<0.5	<0.5	<0.5	8.5	<0.5	14	2.2	660	1.3
11/30/99	3.7	NA	<1	<0.5	<0.5	<2	7.1	<0.5	11	1.9	680	<0.5
09/02/99	0.67	NA	<0.5	<0.5	<0.5	<2	9.3	<0.5	9.3	3	1,200	0.88
05/25/99	<30	NA	<50	<30	<30	<30	<30	<30	<30	<30	990	<30
03/11/99	0.51	NA	<1.0	<0.5	<0.5	<0.5	6.6	<0.5	16	2.9	870	1.2
12/09/98	0.55	NA	<1	<0.5	<0.5	<0.5	5.7	<0.5	14	2.3	560	1.1
09/22/98	<10	NA	<20	<10	<10	<10	<10	<10	14	<10	840	<10
06/19/98	<0.5	NA	<1	<0.5	<0.5	<0.5	6.0	<0.5	8.4	1.2	490	1.0
03/04/98	<20	NA	<30	<20	<20	<20	<20	<20	<20	<20	610	<20
11/07/97	<20	NA	<30	<20	<20	<20	<20	<20	<20	<20	570	<20

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
MW-15 cont..												
08/08/97	<0.5	NA	<1	<0.5	<0.5	<0.5	6.1	<0.5	4.7	0.65	930	0.91
05/28/97	<2.0	NA	<40	<2.0	<2.0	<20	<20	<2.0	<20	<20	89	<2.0
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	6.0	<2.0	4.4	<2.0	1,400	<2.0
MW-16												
06/26/14	1.0	0.21 J	0.43 J	<1.0	<1.0	<10	<1.0	0.45 J	4.9	<1.0	4.6	<1.0
04/08/14	0.92	0.16 J	0.34 J	<1.0	<1.0	<10	<1.0	0.41 J	4.8	<1.0	4.0	<1.0
12/30/13	0.71	0.26 J	0.97 J	0.59 J	<1.0	4.9 J	<1.0	<0.50	4.9	<1.0	4.5	<1.0
10/10/13	0.69	0.20 J	0.39 J	0.43 J	<1.0	3.6 J	<1.0	0.41 J	4.2	<1.0	5.0	0.40 J
07/02/13	0.64	0.22 J	0.79 J	0.54 J	<1.0	4.0 J	<1.0	0.44 J	4.1	<1.0	4.9	0.45 J
04/11/13	0.62	0.14 J	0.34 J	<1.0	<1.0	<10	<1.0	0.44 J	4	<1.0	3.1	<1.0
12/30/12	0.82	0.4 J	1.46 J	1.2	<1.0	11	<1.0	<0.50	5.1	<1.0	5.5	<1.0
09/07/12	0.77	0.17 J	0.5 J	0.36 J	<1.0	3 J	<1.0	0.57	6.5	<1.0	4.2	<1.0
9/7/2012DP	0.83	0.18 J	0.51 J	<1.0	<1.0	2.7 J	<1.0	0.56	6.7	<1.0	4.4	<1.0
05/18/12	0.77	<1.0	0.72 J	<1.0	<1.0	2.9 J	0.45 J	5.8	<1.0	0.2 J	4	<1.0
02/14/12	0.83	0.26 J	1.04 J	0.51 J	<1.0	3.9 J	<1.0	0.44 J	5.8	<1.0	4.9	<1.0
10/06/11	0.79	0.2 J	0.79 J	0.39 J	<1.0	2.7 J	<1.0	0.41 J	5.3	<1.0	3.8	<1.0
07/20/11	0.7	0.18 J	0.48 J	0.36 J	<1.0	2.8 J	<1.0	0.35 J	4.4	<1.0	4.1	<1.0
04/05/11	0.74	<1.0	0.36 J	0.30 J	<1.0	<10	<1.0	<0.50	4.8	<1.0	4.1	<1.0
01/19/11	0.58	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.7	<1.0	3.2	<1.0
10/07/10	0.71	<1.0	0.43 J	0.46 J	<1.0	3.1 J	<1.0	<0.50	3.9	<1.0	3.9	<1.0
06/30/10	0.59	<1.0	0.39 J	0.34 J	<1.0	<10	<1.0	0.37 J	2.9	<1.0	4.3	0.59 J
03/31/10	0.43 J	<1.0	0.4 J	0.51 J	<1.0	<10	<1.0	<0.50	2.5	<1.0	4.3	0.54 J
01/13/10	0.49 J	<1.0	0.25 J	0.24 J	<1.0	<10	<1.0	<0.50	2.9	<1.0	4	<1.0
09/29/09	0.57	<1.0	0.25 J	0.27 J	<1.0	<10	<1.0	<0.50	3.5	<1.0	4.0	<1.0
06/11/09	0.52	<1.0	0.26 J	0.31 J	<1.0	<10	<1.0	0.40 J	3.0	<1.0	3.4	0.52 J
03/27/09	0.57	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	2.8	<1.0	2.9	<1.0
02/12/09	0.49 J	<1.0	<2.0	<1.0	<1.0	<10	<1.0	0.39 J	2.3	<1.0	3.4	0.62 J
MW-17												
06/27/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.0	<0.50	0.72 J	<1.0	17	<1.0
04/09/14	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.7	<0.50	0.89 J	<1.0	11	<1.0
12/31/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.6	<0.50	0.57 J	<1.0	30	<1.0
10/10/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.4	<0.50	0.78 J	<1.0	34	<1.0
07/02/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.0	<0.50	1.1	<1.0	29	<1.0
04/11/13	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.6	<0.50	3.3	0.39 J	34	<1.0
12/31/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.7	<0.50	2.5	<1.0	45	0.99 J
09/07/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.3	<0.50	6.7	<1.0	82	0.57 J
05/21/12	<0.50	2.3	<1.0	<1.0	<1.0	<10	<0.50	6.6	<1.0	<1.0	58	<1.0
02/13/12	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.1	<0.50	8.3	<1.0	79	0.71 J
10/05/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.1	<0.50	10	<1.0	43	<1.0
07/19/11	<0.50	<1.0	0.34 J	<1.0	<1.0	<10	1.7	<0.50	10	0.38 J	35	<1.0
04/06/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	1.6	<0.50	2.2	<1.0	15	<1.0
01/18/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	2.9	<0.50	1.0	<1.0	100	<1.0
PW-1												
06/27/14	1.0	0.19 J	0.36 J	<1.0	<1.0	<10	<1.0	0.26 J	5.5	<1.0	5.3	<1.0
04/08/14	0.88	0.23 J	0.75 J	0.37 J	<1.0	<10	<1.0	<0.50	5.2	<1.0	5.6	<1.0
12/30/13	0.58	0.25 J	0.87 J	0.57 J	<1.0	<10	<1.0	<0.50	4.0	<1.0	5.5	<1.0
10/10/13	0.31 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.3	<1.0	4.6	<1.0
07/01/13	0.30 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.3	<1.0	3.1	<1.0
04/10/13	0.54	<1.0	0.26 J	<1.0	<1.0	<10	<1.0	<0.50	4.2	<1.0	4.1	<1.0
12/30/12	0.44 J	0.2 J	0.73 J	0.56 J	<1.0	4.2 J	<1.0	<0.50	3.6	<1.0	5.8	<1.0
09/07/12	0.41 J	0.14 J	0.32 J	0.4 J	<1.0	<10	<1.0	<0.50	4.3	<1.0	5.9	<1.0
05/18/12	0.24 J	<1.0	<1.0	<1.0	<1.0	<10	<0.50	2.6	<1.0	<1.0	2.7	<1.0
02/13/12	0.32 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.4	<1.0	2.3	<1.0
10/06/11	<0.50	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	0.62 J	<1.0	<1.0	<1.0
07/18/11	0.25 J	<1.0	0.32 J	<1.0	<1.0	<10	<1.0	<0.50	1.9	<1.0	1.3	<1.0

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
PW-1 cont..												
04/05/11	0.99	<1.0	0.51 J	0.34 J	<1.0	<10	<1.0	<0.50	5.6	<1.0	5.5	<1.0
01/19/11	0.36 J	<1.0	<1.0	<1.0	<1.0	<10	<1.0	<0.50	3.4	<1.0	1.2	<1.0
10/08/10	2.4	1.2	5.0	3.2	0.64 J	5 J	<1.0	0.63	9.5	<1.0	12	<1.0
07/01/10	3.5	1.9	7.3	4.8	0.96 J	6.3 J	<1.0	<0.50	13	<1.0	16	<1.0
03/31/10	1.6	0.87 J	3.9	2.2	0.56 J	3.6 J	<1.0	<0.50	6.3	<1.0	12	<1.0
01/13/10	1.6	0.93 J	3.6	2.6	0.51 J	4.4 J	<1.0	<0.50	9.1	<1.0	12	<1.0
09/29/09	2.1	0.82 J	2.9	1.7	0.33 J	<10	<1.0	<0.50	9.3	<1.0	9.0	<1.0
06/11/09	1.7	0.89 J	3.3	2.2	0.44 J	3.8 J	<1.0	0.72	9.1	<1.0	11	<1.0
03/26/09	1.0	0.44 J	1.64 J	1.1	<1.0	3.3 J	<1.0	<0.50	6.5	<1.0	9.6	<1.0
02/11/09	0.82	0.33 J	0.69 J	0.78 J	<1.0	<10	<1.0	<0.50	6.8	<1.0	9.8	<1.0
09/15/08	4	2.0	8.1	5.3	0.94 J	9.5 J	<1.0	<0.50	13	<1.0	17	0.37 J
06/16/08	2.9	1.4	5.3	3.5	0.62 J	6.6 J	<1.0	0.64	12	<1.0	11	<1.0
4/3/2008	2.5	1.5	6.1	4.1	0.78 J	8.5 J	<1.0	1.4	12	<1.0	11	<1.0
01/23/08	2.1	1.1	4.4	2.9	0.51 J	5.3 J	<1.0	0.32 J	10	<1.0	11	<1.0
11/07/07	1.1	0.64 J	2.59 J	1.7	0.37 J	4.3 J	<1.0	0.65	6.6	<1.0	7.4	<1.0
07/23/07	0.93	0.40 J	1.61 J	1.2	0.27 J	1.9 J	<1.0	<0.50	6.8	<1.0	10	<1.0
03/28/07	0.65	0.21 J	1.20 J	0.77 J	<1.0	1.4 J	<1.0	<0.50	5.1	<1.0	6.4	<1.0
12/20/06	1.1	0.58 J	2.11	1.4	<1.0	2.7 J	<1.0	0.7	7.9	<1.0	9.6	0.36 J
09/27/06	1.1	0.60 J	2.47	1.8	<1.0	3.5 J	<1.0	<0.50	7.9	<1.0	9.8	0.36 J
06/29/06	0.51	<1.0	<2.0	<1.0	<1.0	<10	<1.0	0.70	5.8	<1.0	7.9	<1.0
02/23/06	1.1	0.36 J	1.24 J	0.79 J	<1.0	1.3 J	<1.0	0.80	8.7	<1.0	11	0.40 J
12/20/05	1.3	0.53 J	2.01	1.3	0.27 J	2.4 J	<1.0	0.60	6.8	<1.0	9.5	0.36 J
08/22/05	5.4	3.0	12.2	7.9	1.7	12	<1.0	0.93	18	<1.0	22	<1.0
8/22/05DP	5.3	3.0	12.5	8.0	2.7	12	<1.0	0.90	18	<1.0	22	<1.0
06/09/05	5.3	3.0	12.2	7.5	1.3	11	<1.0	0.84	15	<1.0	20	<1.0
2/25/05DP	5.5	4.0 J	16	<5	<5	<5	<1.0	<5	18	<5	18	<5
02/25/05	5.2	3.9 J	17	<5	1.6 J	7.1	<5	<5	17	<5	17	<5
12/10/04	4.8	3.9 J	15	12	2.0 J	17	<5	<5	19	<5	21	<5
8/30/04DP	6.3	4.7 J	18	10	<5	11	<5	<5	23	<5	24	<5
08/30/04	6.8	5.3	21	11	<5	12.1	<5	<5	24	<5	25	<5
06/28/04	6.1	4.7 J	19	12	2.5 J	12	<5	<5	19	<5	23	<5
03/11/04	5.9	3.4	14.9	9.4	1.8	13	<1.0	<0.50	20	<1.0	22	<1.0
12/31/03	4.5	2.8	11.2	6.9	1.4	<10	<1.0	0.81	15	<1.0	16	2.3
09/18/03	5.7	4.0	16	11	2.1	17	<1.0	<0.50	19	<1.0	22	<1.0
07/23/03	3.7	2.4	9.7	6.1	1.1	<10	<1.0	0.64	13	<1.0	17	<1.0
03/27/03	3.4	2.3	8.8	5.6	1.1	<10	<1.0	0.81	13	<1.0	19	<1.0
12/26/02	3.3	2.1	7.9	5.1	<1.0	<10	<1.0	<0.50	14	<1.0	14	<1.0
09/20/02	4.0	2.4	10.0	6.6	1.1	<10	<1.0	0.68	16	<1.0	18	<1.0
06/05/02	2.9	1.8	7.2	4.7	<1.0	<10	<1.0	0.85	15	<1.0	18	<1.0
03/25/02	4.6	2.4	101	5.8	1.2	5.6	<0.5	0.82	10	<0.5	16	<0.5
12/04/01	63	NA	36	5.3	1.3	2.8	0.96	0.53	16	<0.5	44	35
08/16/01	3	NA	113	6.7	1.5	6	<0.5	0.87	13	<0.5	20	<0.5
06/01/01	4.3	NA	17.4	6.5	1.4	5.6	1.2	1	20	<0.5	120	26
03/13/01	3.4	NA	17.6	4.7	1.0	<2	<0.5	<0.5	15	<0.5	25	<0.5
11/16/00	340	NA	141	15	2.8	<2	<0.5	<0.5	11	<0.5	13	<0.5
08/25/00	25	NA	25	3.5	0.75	3.3	<0.5	0.75	7.4	<0.5	12	<0.5
06/09/00	21	NA	17.4	3.0	0.52	2.8	<0.5	0.2	10	<0.5	14	<0.5
03/10/00	1.6	NA	5.4	2.5	0.63	3	0.68	0.9	9.3	<0.5	23	2.1
11/30/99	2.7	NA	3.1	1.7	0.65	<2	1.0	<0.5	5.9	<0.5	48	<0.5
09/02/99	2	NA	5.2	<0.5	1.2	4.6	<0.5	<0.5	10	<0.5	12	<0.5
05/25/99	1.3	NA	2.9	2.1	<0.5	1.9	<0.5	<0.5	7.5	<0.5	9.1	<0.5
03/11/99	1.9	NA	6.2	4.3	1.1	2.0	<0.5	0.89	11	<0.5	14	<0.5

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
PW-1 cont..												
12/09/98	2.5	NA	8.4	4.0	1.0	2.2	0.72	0.94	11	<0.5	66	<0.5
09/22/98	5.6	NA	24	15	3.2	10	<0.5	0.84	17	<0.5	24	0.54
06/18/98	7.1	NA	29	19	4.2	12	<0.5	1.2	23	<0.5	30	0.63
03/03/98	6.7	NA	31	21	4.1	7.3	<1.0	1.2	24	<1.0	35	2.5
11/07/97	6.2	NA	33	22	4.9	9.0	<1.0	<1.0	22	<1.0	35	<1.0
08/08/97	32	NA	24	16	3.2	5.7	<0.5	1.1	17	<0.5	23	<0.5
05/28/97	7.2	NA	<0.5	27	5.6	10	<0.5	0.56	23	<0.5	38	0.73
08/19/96	7.6	NA	44	30	5.9	12	<2.0	<2.0	27	<2.0	42	<2.0
PW-2												
06/27/14	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.2	<2.5	<5.0	<5.0	540	<5.0
04/10/14	<1.2	<2.5	<2.5	<2.5	<2.5	<25	7.2	<1.2	1.3 J	<2.5	490	<2.5
12/31/13	<1.2	<2.5	<2.5	<2.5	<2.5	<25	8.6	<1.2	1.4 J	<2.5	870	<2.5
10/10/13	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.7	<2.5	<5.0	<5.0	900	<5.0
07/02/13	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.9	<2.5	<5.0	<5.0	450	<5.0
04/11/13	<1.0	<2.0	<2.0	<2.0	<2.0	<20	7.7	<1.0	1.4 J	<2.0	520	<2.0
12/31/12	<5.0	<10	<10	<10	<10	<100	7.6 J	<5.0	<10	<10	1,200	<10
09/08/12	<5.0	<10	<10	<10	<10	<100	12	<5.0	<10	<10	1,800	<10
05/21/12	<5.0	9.9 J	<10	<10	<10	<100	<5.0	<10	<10	<10	1,500	<10
02/15/12	<2.5	<5.0	<5.0	<5.0	<5.0	<50	8.4	<2.5	3.4 J	<5.0	960	<5.0
10/07/11	0.17 J	<1.0	0.31 J	<1.0	<1.0	<10	10	<0.50	3.4	<1.0	530	<1.0
07/19/11	<2.5	<5.0	<5.0	<5.0	<5.0	<50	11	<2.5	3.9 J	<5.0	1,100	<5.0
7/19/11DP	<2.5	<5.0	<5.0	<5.0	<5.0	<50	11	<2.5	3.9 J	<5.0	1,100	<5.0
04/07/11	<1.0	<2.0	<2.0	<2.0	<2.0	<20	7.9	<1.0	2.3	<1.0	600	<2.0
4/7/2011DP	<1.0	<2.0	<2.0	<2.0	<2.0	<20	7.4	<1.0	2.2	<1.0	580	<2.0
01/20/11	<1.0	<2.0	<2.0	<2.0	<2.0	<20	10	<1.0	1.6 J	<2.0	220	<2.0
1/20/2011DP	<1.0	<2.0	<2.0	<2.0	<2.0	<20	10	<1.0	1.7 J	<2.0	230	<2.0
10/08/10	<5.0	<10	<10	<10	<10	<100	14	<5.0	<10	<10	1,200	<10
07/01/10	<10	<20	<20	<20	<20	<200	19 J	<10	<20	<20	2,100	<20
03/31/10	<10	<20	<20	<20	<20	<200	22	<10	<20	<20	1,900	<20
01/14/10	<10	<20	<20	<20	<20	<200	17 J	<10	<20	<20	1,800	<20
1/14/10DP	<10	<20	<20	<20	<20	<200	17 J	<10	<20	<20	1,600	<20
09/29/09	<12	<25	<25	<25	<25	<250	29	<12	<25	<25	2,000	<25
9/29/09DP	<12	<25	<25	<25	<25	<250	29	<12	<25	<25	2,100	<25
06/12/09	<12	<25	<25	<25	<25	<250	22 J	<12	<25	<25	2,400	<25
6/12/09DP	<12	<25	<25	<25	<25	<250	24 J	<12	<25	<25	2,400	<25
03/26/09	<12	<25	<25	<25	<25	<250	27	<12	<25	<25	2,500	<25
3/26/09DP	<12	<25	<25	<25	<25	<250	24 J	<12	<25	<25	2,000	<25
02/12/09	<12	<25	<50	<25	<25	<250	31	<12	<25	<25	2300	<25
09/15/08DP	<10	<20	<40	<20	<20	<200	33	<10	<20	<20	2,800	<20
09/15/08	<10	<20	<40	<20	<20	<200	36	<10	<20	<20	2,800	<20
06/16/08	<10	<20	<40	<20	<20	<200	36	<10	12J	<20	2,500	<20
04/03/08	<5.0	<10	<10	<10	<10	<100	24	<5.0	15	5.6J	2,100	<10
04/03/08DP	<5.0	<10	<10	<10	<10	<100	26	<5.0	16	6.4J	2,100	<10
01/24/08	<5.0	<10	<10	<10	<10	<100	23	<5.0	14	<10	1,600	<10
01/24/08DP	<5.0	<10	<10	<10	<10	<100	23	<5.0	15	6.7J	1,600	<10
11/07/07	<10	<20	<20	<20	<20	<200	23	<10	11J	<20	1,400	<20
11/7/07DP	<10	<20	<20	<20	<20	<200	23	<10	13J	<20	1,400	<20
07/24/07	<10	<20	<20	<20	<20	<200	34	<10	14J	<20	2,200	<20
7/24/07DP	<10	<20	<20	<20	<20	<200	32	<10	14J	<20	2,200	<20
03/28/07	<10	<20	<20	<20	<20	<200	33	<10	<20	<20	2,200	<20
3/28/07DP	0.37J	<1.0	<1.0	<1.0	<1.0	<10	31	<0.50	12	3.3	2,100	0.75J
12/20/06	<10	<20	<20	<20	<20	<200	37	<10	15	<20	2,400	<20
12/20/06DP	0.42J	<1.0	<1.0	<1.0	<1.0	<10	40	<0.50	14	4.9	2,100	1.3

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
PW-2 cont..												
09/27/06	<13	<25	<50	<25	<25	<250	46	<13	25	<25	3,300	<25
9/27/06DP	<10	<20	<40	<20	<20	<200	43	<10	20	<20	2,900	<20
06/28/06	<13	<25	<50	<25	<25	<250	50	<13	<25	<25	3,400	<25
6/28/06DP	<25	<50	<100	<50	<50	<500	53	<25	<50	<50	3,600	<50
02/23/06	<10	<20	<40	<20	<20	<200	49	<10	12J	<20	2,900	<20
2/23/06DP	<10	<20	<40	<20	<20	<200	54	<10	14J	<20	3,100	<20
12/20/05	<10	<20	<40	<20	<20	<200	49	<10	12J	<20	2,300	<20
12/20/05DP	<10	<20	<40	<20	<20	<200	43	<10	11J	<20	2,000	<20
08/22/05	<5.0	<10	<20	<10	<10	<100	38	<5.0	<10	<10	1,800	<10
06/10/05	<5	<10	<20	<10	<10	<100	45	<5	11	<10	1,900	<10
6/10/05DP	<5	<10	<20	<10	<10	<100	47	<5	11	<10	1,900	<10
02/25/05	<1	<5	<5	<5	<5	<5	9.4	<5	1.9 J	<5	462	<5
12/10/04DP	<1	<5	<5	<5	<5	<5	32	<5	8.1	3.5 J	1,520	<5
12/10/04	<1	<5	<5	<5	<5	<5	31	<5	8.2	3.3 J	1,580	<5
08/30/04	<1	<5	<5	<5	<5	<5	27	<5	7.4	3.3 J	1,240	<5
06/28/04	<1	<5	<5	<5	<5	<5	28	<5	6.4	3.4 J	1,310	<5
03/11/04	<5.0	<10	<10	<10	<10	<100	33	<5.0	<10	<10	1,500	<10
12/31/03	<5.0	<10	<10	<10	<10	<100	32	<5.0	<10	<10	1,300	<10
09/18/03	<5.0	<10	<10	<10	<10	<100	32	<5.0	<10	<10	1,300	<10
07/23/03	<5.0	<10	<10	<10	<10	<100	39	<5.0	<10	<10	1,600	<10
03/27/03	<5.0	<10	<10	<10	<10	<100	31	<5.0	<10	<10	1,100	<10
12/26/02	<5.0	<10	<10	<10	<10	<100	38	<5.0	<10	<10	1,000	<10
09/20/02	<10	<20	<20	<20	<20	<200	44	<10	<20	<20	2,000	<20
06/05/02	<0.50	<1.0	<1.0	<1.0	<1.0	<10	56	<1.0	4.7	1.4	2,400	1.4
03/26/02	<2.5	<2.5	<5	<2.5	<2.5	<10	67	<2.5	3.4	<2.5	2,100	<2.5
12/04/01	43	NA	28	<5	<5	<20	62	<5	11	<5	1,900	36
08/17/01	<10	NA	<20	<10	<10	<40	90	<10	<10	<10	2,800	<10
06/01/01	<10	NA	<20	<10	<10	<40	65	<10	17	<10	2,400	17
03/13/01	<0.5	NA	<1	<0.5	<0.5	<2	120	<0.5	5.0	0.71	4,900	2.9
11/16/00	260	NA	102	8.5	1.4	<2	100	<0.5	4.7	<0.5	3,700	1.6
08/25/00	130	NA	97	5.7	1.2	2.9	120	<0.5	4.0	<0.5	5,500	2.3
06/15/00	<0.5	NA	1.6	1.4	<0.5	<2	<0.5	0.97	7.1	<0.6	11	<0.5
03/09/00	<0.5	NA	<1	<0.5	<0.5	<0.5	70	<0.5	3.7	90	2,200	2.4
11/29/99	1.5	NA	<1	<0.5	<0.5	<2	63	<0.5	2.0	<0.5	1,800	1.2
09/03/99	<0.5	NA	<0.50	<0.5	<0.5	<2	130	<0.5	4.1	<0.5	4,200	2.2
05/25/99	<70	NA	<200	<70	<70	<70	97	<70	<70	<70	2,300	<70
03/11/99	<0.5	NA	<1.0	<0.5	<0.5	<0.5	70	<0.5	3.0	<0.5	2,700	2.2
12/09/98	<0.5	NA	<1	<0.5	<0.5	<0.5	74	<0.5	3.1	<0.5	2,800	2.0
09/22/98	<40	NA	<80	<40	<40	<40	57	<40	<40	<40	2,100	<40

Table 5
Historical Ground Water Analytical Results for Selected Volatile Organic Compounds
Exide Technologies, Vernon, California

(Concentrations shown in µg/l)

Well ID and Sample Date	Benzene	Ethylbenzene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	Naphthalene	Chloroform	1,2-DCA	cis-1,2-DCE	trans-1,2-DCE	TCE	PCE
PW-2 cont..												
06/18/98	<0.5	NA	<1.0	<0.5	<0.5	<0.5	56	<0.5	2.6	<0.5	1,200	1.7
03/04/98	<0.5	NA	<1.0	<0.5	<0.5	<0.5	33	<0.5	2.6	<0.5	880	1.1
11/07/97	<0.5	NA	<1	<0.5	<0.5	<0.5	28	<0.5	3.6	0.99	1,600	1.0
08/08/97	27	NA	4.5	1.5	<0.5	<0.5	40	<0.5	3.1	<0.5	1,800	1.1
05/28/97	<0.5	NA	<1.0	<0.5	<0.5	<0.5	31	<0.5	2.6	<0.5	2,200	1.9
08/19/96	<2.0	NA	<2.0	<2.0	<2.0	<2.0	16	<2.0	3.5	<2.0	2,000	<2.0
CA-MCL	1	300	1,750	330n	330n	17n	80t	0.5	6	10	5	5

NOTES: µg/l - Micrograms per liter

1,2-DCA - 1,2-Dichloroethane

cis-1,2-DCE - cis-1,2-Dichloroethene

trans-1,2-DCE - trans-1,2-Dichloroethene

PCE - Tetrachloroethene

TCE - Trichloroethene

1,2,4-TMB - 1,2,4-Trimethylbenzene

1,3,5-TMB - 1,3,5-Trimethylbenzene

Total Xylenes - The summation of p-Xylene, m-Xylene, o-Xylene

B - Analyte was present in the associated method blank

CA-MCL - California Primary Drinking Water Maximum Contaminant Level

DP - Duplicate Sample (listed on chain-of-custody as DPW)

J - Result greater than laboratory method detection limit but less than reporting limit (data is qualitatively but not quantitatively acceptable)

n - CA-MCL not established, California Department of Health Services (CDHS) Drinking Water Notification Level shown

t - CA-MCL for Total Trihalomethanes (sum of bromoform, bromodichloromethane, chloroform, a dibromochloromethane)

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample	EPA 6010B								EPA 180.1	EPA 150.1	EPA 300.0
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	Turbidity (NTU)	pH (pH-unit)	Sulfate (mg/l)
MW-5											
06/26/14	2.44 J	3.72 J	9.23	363	23.7	1,260	3.38 J	853,000	2.3	5.61 BV,BU	7,100
04/09/14	1.65	2.63	6.44	294	37.5	1,180	4.15	896,000	2.5	5.43 BV,BU	8,000
12/30/13	2.21 J	2.86 J	9.22	373	40.3	1,470	3.06 J	1,010,000	0.24	5.42 BV,BU	7,400
10/11/13	2.21	6.63	9.06	330	43.2	1,330	3.6	831,000	0.11	5.37 BV,BU	7,600
07/01/13	1.89	3.74	9.12	310	42.3	1,330	3.42	836,000	0.38	5.44	6,000
04/10/13	0.810 J	1.45	8.72	300	50.6	1,190	3.41	679,000	2.1	5.20	5,600
12/31/12	0.423 J	6.68		292	6.93			930,000	0.35	5.51	5,900
09/08/12		50.60		454	<10.0			828,000	1.1	5.44	5,100
05/16/12		46.10		424	35			964,000	18	5.44	5,400
02/13/12		71.50		446	27.2			889,000	0.39	5.38	5,500
10/07/11	<10			416	21.1			829,000	19	5.33	6,200
07/20/11	18.1			421	<10			771,000	1.4	5.39	5,800
04/07/11	<10			386	<10			785,000	1.8	5.39	6,400
01/20/11	6.71 J			393	<10			869,000	0.88	5.43	6,300
10/08/10	14.1			428	22.5			780,000	51	5.5	5,800
07/01/10	21.5			364	19.8			719,000	39	5.34	5,700
03/30/10	<100			334	38.4			821,000	43	5.40	7,100
01/13/10	7.71 J			432	41.2			972,000	300	5.45	6,700
09/28/09	61.5			442	87.8			1,010,000	31	5.14	6,900
06/11/09	<10			451	286			1,040,000	4.8	5.38	6,700
03/26/09	17.1			469	46.8			1,350,000	7.7	5.32	6,800
02/11/09	<10.0			473	36.2			1,120,000	310	5.09	7,100
09/15/08	<10.0			446	33.5			1,210,000B	12	5.31	7,700
06/16/08	<10.0			395	153			1,250,000B	110	5.27	6,800
04/03/08	<10.0			406	505			1,350,000B	12	5.76	7,200
01/23/08	NS			NS	NS			NS	NS	NS	NS
11/07/07	<10.0			469	<10.0			1340000	20	5.28	7,100
07/24/07	<10.0			583	115			830,000	110	5.29	7,500
03/28/07	<10.0			598	84.6			1,300,000	21	5.20	6,300
12/20/06	<10.0			690	148			310,000	600	5.38	100
09/27/06	<10.0			538	116			109,000	11	5.34	6,600
06/29/06	<10.0			505	116			1,060,000	19	5.45	3,400
02/23/06	<10.0			472	92.7			906,000	120	5.36	4,800
12/20/05	<200			470	143			960,000	27	5.40	5,200
08/22/05	<10.0			102	<10.0			18,300	160	6.52	5,900
06/10/05	<10			467	196			725,000	58	5.5	4,800
02/25/04	NS			NS	NS			NS	NS	NS	NS
12/10/04	<5			344	192			286,000	12.2	5.8	5,180
08/30/04	8			363	400			299,000	1.6	5.77	5,230
06/28/04	12.0			389	693			317,000	11.5	5.71	5,130
03/11/04	<15.0			525	450			869,000	790	5.87	4,200
12/31/03	<15.0			525	1,930			849,000	35	5.72	3,400
09/18/03	42.3			606	2,050			901,000	47	6.08	1,200
07/23/03	36.8			499	1,470			949,000	500	5.5	4,600
03/27/03	15.0			503	330			1,270,000	95	5.74	3,900
12/26/02	NS			NS	NS			NS	NS	NS	NS
09/20/02	17.8			532	264			1,620,000	570	5.66	4,500
06/05/02	<15.0			579	272			1,260,000	14	6.2	3,600
03/25/02	NS			NS	NS			NS	NS	NS	NS
08/16/01	<5			360	36			550,000	43	5.93	3,400
06/04/01	<5			340	290			420,000	110	5.87	4,500
03/13/01	<5			250	6.8			<50	239	5.94	4,500
11/16/00	<5			300	36			400,000	300	6	3,700
08/25/00	<20			230	22			210,000	40	5.8	3,900
06/08/00	<5			260	11			190,000	12	6.1	640
11/30/99	<5			300	100			280,000	16	6.3	3,000
09/02/99	<5			370	<50			580,000	2.9	5.6	3,400
05/25/99	<500			523	<500			506,000	27	5.47	4,290
03/11/99	<250			648	438			562,000	46	5.82	3,600
12/09/98	<250			662	2070			51,900	75	5.68	3,560
09/22/98	<500			512	<500			371,000	61	5.78	3,410
06/19/98	<250			451	573			387,000	186	5.83	3,350
03/04/98	NS			NS	NS			NS	NS	NS	NS
11/07/97	<250			598	537			384,000	100	5.69	3,330
08/08/97	<2			523	26			462,000	190	6.03	3,320
05/28/97	<2.0			334	182			309,100	130	6.67	2,840
08/19/96	<10			370	<5			260	78	7.49	27,000

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample	EPA 6010B								EPA 180.1	EPA 150.1	EPA 300.0
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	Turbidity (NTU)	pH (pH-unit)	Sulfate (mg/l)
MW-7R											
06/26/14	7.63	<5.00	1.76 J	63.7	3.9 J	506	1.86 J	5,080	210	6.14 BV,BU	1,800
04/07/14	7.99	0.586 J	1.11	44.0	5.05	353	2.2	3,210	19	5.88 BV,BU	2,100
MW-7											
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/11/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/10/13	0.216 J	<1.00	<1.00	0.966 J	0.386 J	13.6	5.39	18.1	140	7.22	1,100
12/30/12	<1.00	1.59		1.16	<1.00			55.7	550	7.11	1,300
09/08/12		12.4		<2.69	<10			10.9	4,400	6.95	1400
05/18/12		6.73 J		3.41 J	<10			21.5	1,300	7.15	950
02/14/12		27.90		<10	<10			14.5	10	6.91	810
10/05/11		<10		<10	<10			13.3	200	6.8	970
07/19/11		<10		<10	<10			<10	220	6.84	1,500
04/06/11		<10		<10	<10			<10	62	6.84	2,700
01/21/11		<10		<10	<10			37.7	11	7.09	2,700
10/07/10		<10		<10	<10			23	3300	6.83	2,300
06/30/10		<10		<10	<10			22.6	530	6.69	2,200
03/30/10		<100		<100	<100			19.9	870	7.01	2,300
01/13/10		6.81 J		5.0 J	<10			49.6	140	6.98	2,300
09/28/09		13.1		3.7 J	11.8			50	34	6.71	2,300
06/11/09		<10		3.39 J	<10			32.5	880	6.80	2,200
03/26/09		<10.0		9.97	<10.0			662	1,100	6.72	2,000
02/11/09		<10.0		3.45 J	<10.0			46.6	230	6.51	2,500
09/15/08		<10.0		3.59 J	<10.0			33.2B	360	6.86	2,700
06/16/08		<10.0		3.15 J	<10.0			29.7B	720	6.81	2,500
04/03/08		<10.0		3.39 J	<10.0			139B	160	7.22	2,600
01/23/08		<10.0		<5.00	<10.0			55,500	450	6.64	2,300
11/07/07		<10.0		<5.00	<10.0			41.6	22	6.42	2,200
07/23/07		<10.0		5.55	<10.0			61.3	5,900	6.54	2,100
03/28/07		<10.0		<5	<10.0			85.7	700	6.52	1,800
12/20/06		<10.0		1.68 J	<10.0			144.0	610	6.35	680
09/27/06		<10.0		6.22	<10.0			80.9	600	6.18	950
MW-8											
06/26/14	1.25 J	<5.00	17.5	128	4.25 J	1,100	5.86	19,400	6.1	3.52 BV,BU	5,600
04/08/14	0.503 J	<1.00	9.03	100	5.27	935	3.58	14,000	7.4	3.44 BV,BU	6,800
12/30/13	<5.00	<5.00	16.3	111	1.42 J	997	6.38	18,500	2.6	3.52 BV,BU	8,000
10/10/13	0.16 J	<1.00	12.5	93.6	0.965 J	913	6.11	15,100	0.41	3.43 BV,BU	7,100
07/01/13	<1.00	<1.00	14.2	88.7	0.784 J	867	7.20	17,800	3.2	3.47	7,500
04/10/13	0.164 J	<1.00	12.4	83.7	13.8	874	9.94	13,800	12	3.39	6,500
12/30/12	<1.00	<1.00		86.2	0.123 J			15,300	12	3.41	6,200
09/07/12		<10.0		111	<10			23,500	69	3.35	5,500
05/16/12		<10		127	<10			26,200	63	3.44	6,100
02/14/12		<10		131	<10			23,800	43	3.46	6,900
10/05/11		<10		133	<10			23,800	17	3.37	6,700
07/18/11		20		120	<10			22,300	1.3	3.47	6,200
04/05/11		<10		119.0	<10			22,900	23	3.48	7,400
01/19/11		<10		131.0	42.00			24,000	33	3.26	6,500
10/07/10		<10		129	16.1			23,100	45	3.46	4,800
06/30/10		12.3		127	<10			21,100	54	3.4	5,500
03/30/10		7.67 J		82.1	<100			16,000	600	3.45	6,700
01/13/10		<10		138	13.5			23,200	36	3.36	5,500
09/28/09		<10		156	43.5			23,700	16	3.35	5,200
06/11/09		41.4		205	7.89 J			22,600	34	3.40	5,000
03/26/09		<10.0		200	21.2			25,200	250	3.38	4,800
02/11/09		49.1		222	36.7			24,000	56	3.34	6,000
09/15/08		155B		220	24.20			22,500B	53	3.40	6,600
06/16/08		6.99J		222	3.02J			22,300B	150	3.28	6,100
04/03/08		<10.0		219	71.00			22,900B	490	3.81	6,300
01/23/08		57.10		184	45.60			22,200	410	3.35	5,600
11/07/07		<10.0		192	56.0			23,000	47	3.21	5,800
07/23/07		23.3		174	97.5			23,100	820	3.32	6,500
03/28/07		<10.0		129	<10.0			19,000	210	3.12	4,500
12/20/06		<10.0		116	360			22,000	670	3.07	140
09/27/06		5.06J		126	17.1			22,600	190	3.09	5,600
06/29/06		<10.0		126	<10.0			22,700	420	3.15	2,700
02/23/06		<10.0		117	<10.0			22,900	140	3.10	3,400
12/20/05		66.7		134	5.10J			17,700	150	2.99	4,500
08/22/05		<10.0		118	53.9			16,700	64	3.11	5,400
06/09/05		<10		144	92.1			18,500	2,500	3.1	4,100

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-8 continued											
02/25/05	<5		115	35.0			15,800	133	3.32	4,930	
12/10/04	<5		111	24.0			15,300	20	3.52	4,660	
08/30/04	9		119	<5			15,700	32.3	3.11	5,220	
06/28/04	<5		8,000	49.0			18,400	320	3.07	5,090	
03/11/04	<15.0		191	11.5			24,100	430	3.35	3,100	
12/31/03	27.7		162	22.0			23,900	190	3.36	3,600	
09/18/03	<15.0		186	31			29,400	77	3.33	3,600	
07/23/03	<15.0		201	<10.0			25,000	230	3.43	3,400	
03/27/03	<15.0		198	<10.0			27,800	12	3.48	4,000	
12/26/02	<15.0		168	<10.0			34,300	740	3.51	3,900	
09/20/02	<15.0		146	<10.0			34,300	74	3.28	3,900	
06/05/02	<15.0		140	53.1			33,900	35	3.49	3,600	
03/25/02	<5		120	38			21,000	1,400	3.53	4,800	
12/05/01	<5		120	7.6			31,000	580	3.53	3,800	
08/16/01	17		110	15			20,000	59	3.09	3,400	
06/01/01	51		110	5			19,000	750	3.33	4,800	
03/13/01	<5		98	<5			21,000	299.2	3.36	5,000	
11/15/00	<5		120	10			30,000	1,100	3.28	5,100	
08/25/00	<20		88	11			18,000	770.0	3.01	4,600	
06/08/00	<5		78	<5			13,000	4.1	3.4	4,400	
03/09/00	<2		100	150			22,000	135.0	3.16	3,300	
11/30/99	<5		98	11			25,000	20.0	3.7	3,300	
09/02/99	13		82	158			19,000	1.5	3.1	3,400	
05/25/99	<250		92	<250			25,800	42	3.26	4,480	
03/11/99	<250		128	<250			30,400	460	3.24	4,680	
12/09/98	57		96	398			27,600	42	3.17	4,340	
09/22/98	<100		125	<100			33,300	59	3.18	5,060	
06/19/98	<250		179	<250			39,600	690	3.15	5,070	
03/04/98	<250		158	<100			33,700	4.0	3.26	5,050	
11/07/97	<250		181	<100			38,000	220	3.23	4,580	
08/08/97	<2		174	20			35,800	195	3.25	5,450	
05/28/97	<2.0		175	26			30,800	280	3.11	5,080	
08/19/96	100		160	<5			38,000	23.0	7.22	4,700	
MW-9R											
06/25/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/07/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-9											
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/11/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/10/13	<1.00	<1.00	11.2	78.8	4.2	501	0.580 J	18,900	100	4.09	2,700
12/30/12	<1.00	<1.00	73.9	1.4			20,800	140	4.34	3,200	
09/08/12	7.30 J		96.6	<10.0			32,100	1,800	4.17	2,700	
05/18/12	<10		74.9	7.77 J			29,500	250	4.21	2,000	
02/14/12	<10		64.5	4.11 J			24,500	350	4.66	2,300	
10/05/11	<10		65.3	8.38 J			22,300	1,900	4.65	2,600	
07/18/11	<10		57.6	<10			20,500	550	4.49	2,700	
04/05/11	<10		60.8	<10			22,600	120	4.50	2,400	
01/20/11	<10		62.8	<10			22,300	780	4.69	2,100	
10/07/10	<10		63.4	<10			22,600	2,800	4.75	2,400	
06/30/10	<10		61.8	<10			21,500	2300	4.92	2,300	
03/30/10	<100		44.5	<100			17,500	19,000	5.05	2,300	
01/13/10	<10		60.3	<10			21,400	9,300	4.98	2,000	
09/28/09	5.24 J		49.6	10.7			18,700	5,200	4.95	1,900	
06/11/09	<10		41.8	2.42 J			14,300	1,800	5.25	1,500	
03/27/09	37.0		38.8	99.0			22,100	700	5.07	1,400	
02/11/09	<10.0		36.1	<10.0			11,000	9,800	5.15	1,600	
09/15/08	<10.0		18.3	<10.0			2,780B	6,300	5.88	1,100	
06/16/08	<10.0		74.6	<10.0			17,200B	850	4.84	2,100	
04/03/08	<10.0		78.9	7.73J			18,500B	740	5.39	2,200	
01/23/08	<10.0		61.6	<10.0			16,200	1,700	4.84	2,500	
11/07/07	<10.0		70.7	<10.0			17,000	45	4.94	1,800	
07/23/07	<10.0		78.1	2.57J			18,500	8,200	5.26	1,600	
03/28/07	<10.0		7.63	<10.0			7,020	1,700	5.57	910	
12/20/06	<10.0		<5.00	8.07J			315.0	280	6.69	1000	
09/27/06	<10.0		<5.00	<10.0			49.7	3.0	6.39	76	
06/29/06	<10.0		<5.00	<10.0			1,350	6.0	6.75	39	
02/23/06	4.42J		1.36J	<10.0			830	3.9	6.37	410	

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-9 continued											
12/20/05	<10.0		<5.00	<10.0			38.3	2.8	6.34	100	
08/22/05	<10.0		<5.00	<10.0			110	3.4	6.38	88	
06/09/05	<10		<5	<10			80	41	6.43	50	
02/25/05	<5		<5	12			161	18	6.52	60	
12/13/04	<5		35	56			19,700	1,020	6.34	1,130	
08/30/04	57		89	99			57,000	2,100	6.82	596	
06/28/04	<5		<5	8			175	3,500	7.59	130	
03/11/04	<15.0		55.1	<10.0			22,900	1,500	5.95	790	
12/31/03	<15.0		6.64	11.8			3,230	81	6.41	350	
09/18/03	<15.0		<5.0	<10.0			603	NA	NA	NA	
07/23/03	<15.0		9.2	<10.0			3,340	560	6.03	710	
03/27/03	<15.0		23.8	<10.0			8,300	1,900	6.11	660	
12/26/02	<15.0		22.5	<10.0			8,510	5,400	6.5	430	
09/20/02	<15.0		25.7	<10.0			10,600	4,200	6.2	920	
06/05/02	<15.0		31.6	<10.0			13,300	110	6.34	880	
03/26/02	<5		160	<5			50,000	1,300	6.42	910	
12/05/01	<5		6	<5			1,900	32	6.6	420	
08/16/01	<5		<6	<5			230	3.6	6.88	170	
06/01/01	<5		<6	<5			630	<1	6.39	570	
03/13/01	<5		<6	<5			440	4.85	6.87	440	
11/15/00	<5		<5	<5			360	45.3	6.84	360	
08/25/00	<20		<6.0	<5.0			390	4.4	6.63	320	
06/08/00	<5		7.0	<5			430	1.9	6.8	540	
03/10/00	<2		4.8	<5			340	12	7.03	76	
11/30/99	<5		<6	5.3			550	2.5	6.9	200	
09/02/99	<5		<10	<50			970	<1	6.4	230	
05/25/99	<250		<50	<250			1,180	3.7	6.74	237	
03/11/99	<250		<50	<250			796	40	6.82	174	
12/09/98	<50		50	130			692	17	6.65	275	
09/22/98	<50		<10	<50			654	85	6.66	248	
06/19/98	<250		<50	<250			376	70	6.59	171	
03/04/98	<250		26	<100			3,660	7.5	6.86	388	
11/06/97	<250		27	<100			6,820	56	6.5	444	
08/08/97	<2		<10	<5			101	80	7.21	201	
05/28/97	<2.0		<10	<5			151	120	7.39	252	
08/19/96	<10		<10	<5			91	8.7	6.8	150	
MW-10R											
06/26/14	2.27 J	<5.00	<5.00	1.55 J	0.565 J	25.7	<5.00	26.5	4.9	6.34 BV,BU	2,000
04/07/14	0.162 J	1.15	<1.00	0.855 J	0.200 J	21.3	0.222 J	29.9	0.67	6.34 BV,BU	2,300
MW-10											
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
10/11/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
07/01/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
04/10/13	0.235 J	<1.00	7.36	18	6.9	174	1.35	49	27	6.07	4,700
12/30/12	0.145 J	1.1	15.8	0.363 J			39.1	20	5.97	4,800	
09/08/12	23.60		19.1	<10.0			65.8	100	5.44	6,000	
05/21/12	9.79 J		19.9	<10			39.2	600	5.74	6,500	
02/14/12	35.00		19.9	<10			70.1	10	5.84	6,300	
10/05/11	<10		18.2	<10			39.4	58	5.79	6,700	
07/19/11	<10		19.7	<10			20.9	260	5.76	6,700	
04/07/11	<10		19.70	<10			64.1	8.6	5.84	6,200	
01/21/11	<10		20.20	<10			72.2	96	5.81	5,200	
10/08/10	<10		18.9	<10			332	380	5.83	4,900	
06/30/10	<10		18.4	<10			66.3	180	5.91	4,700	
03/30/10	<100		9.92 J	<100			55.2	0.16	6.04	4,000	
01/14/10	<10		12.3	<10			50.6	1,500	6.18	4,200	
09/28/09	10.1		12.2	9.26 J			243	350	5.90	4,300	
06/11/09	<10		7.04	6.39 J			35.5	5.6	6.26	3,500	
03/26/09	<10.0		2.38 J	<10.0			23.8	44	6.37	2,700	
02/11/09	<10.0		3.28J	<10.0			165.0	1,400	6.13	3,200	
09/15/08	<10.0		6.6	<10.0			11.0B	30	6.25	3,200	
06/16/08	<10.0		5.92	<10.0			31.9B	340	6.27	3,400	
04/03/08	<10.0		8.85	11.4			106B	380	6.53	4,600	
01/23/08	<10.0		17	<10.0			57.2	130	6.00	5,100	
11/07/07	<10.0		25.4	<10.0			68.0	6.5	5.29	4,800	
07/23/07	<10.0		28.6	10.9			73.6	3,200	5.62	4,700	
03/28/07	<10.0		16.2	<10.0			100	180	5.90	4,500	
12/20/06	<10.0		39.5	28.3			705	640	5.49	120	

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-10 continued											
09/27/06	<10.0		54.4		19.4			64.9	200	5.50	7,200
06/28/06	<10.0		30.7		<10.0			3,860	24	5.84	2,400
02/23/06	<10.0		12.5		8.81J			39.1	840	6.21	2,900
12/20/05	<10.0		16.7		<10.0			17.5	280	6.31	4,000
08/22/05	<10.0		7.93		14.0			31.1	11	5.95	7,400
06/09/05	<10		<5		<10			<10	34	6.17	3,000
12/25/05	<5		<5		196			123	2	6.56	3,790
12/13/04	2		2		61			112	1.9	6.56	3,790
08/30/04	11		8		754			180	69.6	6.58	3,860
06/28/04	8		<5		9			41	140	6.71	3,370
03/11/04	<15.0		<5.0		<10.0			<10	240	6.68	2,100
12/31/03	<15.0		<5.0		164			116	86	6.44	2,900
09/18/03	<15.0		<5.0		<10.0			95.1	5.5	6.34	2,400
07/23/03	<15.0		7.32		<10.0			406	64	6.19	2,600
03/27/03	<15.0		18.6		<10.0			584	2,400	5.67	6,400
12/26/02	<15.0		<5.0		<10.0			46.7	3,600	6.45	2,100
09/20/02	<15.0		<5.0		<10.0			288	120	6.31	2,300
06/05/02	<15.0		7.21		<10.0			69.9	61	6.4	2,300
03/26/02	16		22		47			82	11,000	6.45	3,100
12/05/01	<5		6		<5			<50	730	6.45	2,200
08/16/01	<5		14		<5			100	340	6.35	2,400
06/04/01	36		17		38			50	1,600	6.13	3,000
03/13/01	<5		<6		<5			<50	113.4	6.22	2,900
11/15/00	<5		11		<5			<50	1,700	6.15	3,700
08/25/00	<20		11		<5			200	920	6.09	4,000
06/08/00	<5		13		<5			<50	13	6.4	2,700
03/10/00	<2		16		10			<50	450	6.99	2,660
11/30/99	<5		12		<5			<50	13	6.5	2,600
09/02/99	<5		22		<50			<50	12	5.4	3,400
05/25/99	<250		55		<250			109	1,700	4.89	5,820
03/11/99	<250		<50		<250			76	700	5.55	4,500
12/09/98	73		43		582			508	1,400	5.21	4,320
09/22/98	<100		46		212			67	2,700	5.18	3,990
06/18/98	<250		<50		<250			<50	1,240	5.59	4,290
03/04/98	<250		32		<100			32	6.5	6.38	3,360
11/06/97	<250		37		<50			517	2,400	6	3,430
08/08/97	<2		27		17			35	1,320	6.37	3,530
05/28/97	<2.0		17		20			22	1,800	6.82	3,650
08/19/96	<10		NA		<5			<50	450.0	NA	31,000
MW-11R											
06/27/14	0.379 J	1.54	<1.00	0.964 J	0.842 J	47.4	0.223 J	21.2	1.5	6.82 BV,BU	910
6/27/2014DP	0.409 J	1.60	<1.00	1.04	0.908 J	48.8	<1.00	44.9	1.5	6.84 BV,BU	900
04/10/14	0.307 J	0.953 J	<1.00	1.45	0.515 J	50.6	0.17 J	13.4	1.8	6.67 BV,BU	900
4/10/2014 DP	0.306 J	1.31	<1.00	1.41	0.446 J	49.3	0.196 J	18.8	1.8	6.68 BV,BU	930
MW-11											
12/30/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
10/11/13	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
07/02/13	0.235 J	<1.00	<1.00	0.187 J	<1.00	37.0	0.368 J	10.4	6.2	6.64	750
04/11/13	0.454 J	<1.00	<1.00	0.189 J	0.860 J	39.1	0.285 J	43.9	37	6.78	790
12/31/12	0.224 J	<1.00	<1.00	0.211 J				15.1	6.7	6.79	730
09/08/12	<10		<10.0	<2.69				7.37 J	400	6.77	720
05/21/12	<10		<10	<10				27.7	1600	7.11	710
02/15/12	7.37 J		<10	<10				32.8	200	6.92	680
10/05/11	<10		<10	<10				<10	470	6.86	650
07/20/11	<10		<10	<10				<10	320	6.86	690
04/06/11	<10		<10	<10				<10	150	6.81	740
01/21/11	<10		<10	7.57 J				<10	120	6.95	690
10/08/10	<10		<10	<10				40.9	3600	6.86	670
07/01/10	<10		<10	<10				38.9	1400	6.67	560
03/30/10	<100		<100	<100				95.4	4,000	6.96	660
01/13/10	<10		<10	<10				237	4,300	6.96	650
09/29/09	<10		<5	<10				8.37 J	280	6.90	600
06/11/09	<10		<5	<10				42.2	780	6.84	560
03/26/09	<10.0		<5.00	<10.0				4.74 J	72	6.89	600
02/12/09	<10.0		<5.00	<10.0				15.2	5,800	7.02	700
09/15/08	<10.0		<5.00	<10.0				<10.0	3,600	6.72	820
06/16/08	<10.0		<5.00	<10.0				5.23J,B	160	6.77	1,000
04/03/08	<10.0		<5.00	<10.0				44.8B	1,200	7.19	1,100
01/23/08	NS		NS	NS				NS	NS	NS	NS

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample	EPA 6010B								EPA 180.1	EPA 150.1	EPA 300.0
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	Turbidity (NTU)	pH	Sulfate (mg/l)
MW-11 continued											
11/07/07	<10.0		<5.00	<10.0			329	35	6.75	1,200	
07/24/07	<10.0		<5.00	<10.0			72.4	9,500	6.49	1,300	
03/28/07	<10.0		<5.00	<10.0			26.6	700	6.54	820	
12/21/06	<10.0		<5.00	3.05			54.6	540	6.89	28	
09/27/06	<10.0		<5.00	<10.0			56.5	500	6.38	1,100	
06/28/06	<10.0		<5.00	<10.0			337	2,500	6.76	410	
02/23/06	4.05J		<5.0	<10.0			39.5	9,400	6.82	600	
12/20/05	<10.0		<5.00	<10.0			<10.0	1,300	6.93	860	
08/22/05	<10.0		<5.00	<10.0			<10.0	1,200	6.52	1,500	
06/10/05	<10		<5	<10			236.0	780	6.58	1,100	
02/25/05	<5		<5	40			140.0	17.4	6.68	1,260	
12/10/04	<5		<5	9			51.0	31	6.62	1,210	
08/30/04	<5		<5	<5			17 J	69	6.75	1,410	
06/28/04	<5		<5	10			61.0	21	6.67	1,370	
03/11/04	<15.0		<5.0	<10.0			<10	790	6.6	1,100	
12/31/03	<15.0		<5.0	11.6			50.9	550	6.52	1,100	
09/18/03	<15.0		<5.0	<10.0			94.6	180	6.66	1,400	
07/23/03	<15.0		<5.0	<10.0			166	320	6.5	1,300	
03/27/03	<15.0		<5.0	<10.0			180	110	6.66	810	
12/26/02	<15.0		<5.0	<10.0			35.9	1,500	6.66	1,100	
09/20/02	<15.0		<5.0	<10.0			281	640	6.69	1,500	
06/05/02	<15.0		<5.0	<10.0			34.0	47	6.7	1,400	
03/26/02	<5		<6	260			170	3,100	7.02	2,100	
12/05/01	<5		<6	<5			<50	16,000	7.16	1,600	
08/16/01	<5		<6	90			<500	3,100	6.93	790	
06/04/01	<5		<6	29			120	6,500	6.85	990	
03/13/01	<5		<6	<5			<50	1,123	7.04	780	
11/16/00	<5		<5	<5			<50	1,300	6.99	800	
08/25/00	<20		<6	5.3			72	320	7.07	520	
06/08/00	<5		<6	<5			<50	8.1	6.9	390	
03/09/00	<2		1.2	26			<50	220	7.02	977	
11/29/99	<5		<6	7.4			<50	24	7.3	1,200	
09/03/99	<5		<10	<50			<50	2.9	6.7	790	
05/25/99	<250		<50	<250			58	5,800	6.97	984	
03/11/99	<250		<50	<250			56	7,400	7.05	1,050	
12/09/98	118		10	157			1,510	5,800	6.95	1,440	
09/22/98	<100		<20	<100			<50	2,500	6.67	2,010	
06/19/98	<250		<50	<250			94	4,500	6.67	2,160	
03/04/98	<250		<20	<100			<20	4.4	7.18	1,800	
11/06/97	<250		<20	<100			40	3,400	6.81	1,890	
08/08/97	<2		<10	<5			<10	8,200	7.08	1,800	
05/28/97	<2.0		<10	<5			16	3,200	7.73	1,850	
08/19/96	<10		<10	13			91	38	NA	30,000	
MW-12											
06/25/14	0.194 J	0.579 J	<1.00	2.92	0.0992 J	79.8	69.2	11.2	17	6.34 BV,BU	2,200
04/07/14	0.155 J	0.531 J	<1.00	2.66	0.196 J	71.0	66.8	8.68	1.9	6.40 BV,BU	2,200
12/30/13	<5.00	<5.00	<5.00	2.13 J	0.662 J	52.8	69.8	477	2.0	6.38 BV,BU	1,900
10/10/13	0.169 J	0.932 J	<1.00	1.25	<1.00	34.6	66.0	16.40	20	6.39 BV,BU	2,100
07/02/13	0.129 J	<1.00	<1.00	0.301 J	<1.00	11.9	61.5	5.81	4.2	6.69	2,100
04/10/13	0.166 J	<1.00	<1.00	0.191 J	<1.00	16.9	70.9	104	18	6.54	2,500
12/31/12	0.133 J	2.46	<1.00	<1.00			12.6	250	6.52	2,200	
09/08/12	8.09 J		<2.69	<10.0			136	15	6.42	1,900	
05/21/12	7.4 J		<10	<10			41.1	1900	6.48	2,000	
02/15/12	22.00		<10	<10			8.59 J	8.2	6.60	1,700	
10/07/11	<10		<10	<10			<10	1.6	6.43	1,500	
07/20/11	<10		<10	<10			<10	3.4	6.46	1,500	
04/06/11	<10		<10	<10			<10	4.6	6.50	1,900	
01/20/11	<10		<10	<10			16.5	1.3	6.39	1,700	
10/08/10	<10		<10	<10			15.1	3100	6.47	1900	
07/01/10	<10		<10	<10			13.3	3,200	6.35	1,900	
03/30/10	<100		<100	<100			27.5	1,600	6.33	2,000	
01/14/10	<10		<10	<10			7.18	4,600	6.61	2,100	
09/29/09	<10.0		<5.00	<10.0			89.6	9,300	6.26	2,000	
06/11/09	<10		0.547 J	<10			56.7	740	6.39	1,700	
03/26/09	<10.0		<5.00	<10.0			6.19 J	27	6.48	1,600	
02/11/09	<10.0		<5.00	<10.0			39.60	220	6.15	1,800	
09/15/08	<10.0		<5.00	<10.0			53.3B	2800	6.31	2,000	
06/16/08	<10.0		<5.00	<10.0			3.01J,B	130	6.26	1,500	

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-12 continued											
04/03/08	<10.0		<5.00	<10.0				101B	300	6.94	2,500
01/24/08	<10.0		<5.00	<10.0				26,30	23	6.40	2,500
11/07/07	<10.0		<5.00	<10.0				5.34	39	6.38	2,900
07/24/07	<10.0		<5.00	<10.0				277	49	6.38	4,800
03/28/07	<10.0		<5.00	<10.0				55.3	14	6.20	2,300
12/21/06	<10.0		<5.00	<10.0				44.2	580	6.55	8.9
09/27/06	3.64J		<5.00	3.04J				23.1	390	6.21	1,500
06/28/06	<10.0		<5.00	<10.0				107	160	6.44	1,000
02/23/06	<10.0		<5.00	<10.0				1.12J	920	6.44	1,400
12/20/05	<10.0		<5.00	<10.0				<10.0	610	6.71	1,500
08/22/05	<10.0		<5.00	<10.0				<10.0	41	6.42	1,500
06/09/05	<10		<5	<10				<10	3,200	6.43	1,300
02/25/05	<5		<5	12				20.0	31.2	6.58	1,620
12/10/04	<5		<5	15				28.0	13.2	6.64	1,690
08/30/04	<5		<5	32				32	23.4	6.71	2,200
06/28/04	6.0		<5	9.0				29	31.5	6.56	2,100
03/11/04	<15.0		<5.0	<10.0				<10	610	6.61	1,700
12/31/03	<15.0		<5.0	11.1				55.4	140	6.71	1,500
09/18/03	<15.0		<5.0	<10.0				102	98	6.4	1,400
07/23/03	<15.0		<5.0	<10.0				154	190	6.29	1,600
03/27/03	<15.0		<5.0	<10.0				181	15	6.29	2,200
12/26/02	<15.0		6.55	<10.0				24.2	660	6.15	2,700
09/20/02	<15.0		8.38	13.8				367	41	5.89	3,600
06/05/02	<15.0		<5.0	<10.0				78.9	22	6.23	3,200
03/26/02	<5		<6	17				80	390	6.32	4,300
12/05/01	<5		<6	<5				<50	1,800	6.21	3,300
08/16/01	<5		<6	<5				1,200	150	6.56	2,300
06/04/01	<5		<6	<5				<50	32	6.51	3,100
03/13/01	<5		<6	6.8				<50	54.4	6.48	2,200
11/15/00	<5		<5	<5				<50	29.8	6.58	3,300
08/25/00	<20		<6	<5				1,600	42	6.28	3,100
06/08/00	<5		<6	<5				<50	1.9	6.8	3,100
03/09/00	<2		3.3	<5				<50	70	6.96	1,520
11/30/99	<5		<6	<5				64	6.1	6.9	2,300
09/03/99	<5		<10	<50				<50	<1	6.4	2,200
05/25/99	<250		<50	<250				90	600	6.76	2,380
03/11/99	<250		<50	<250				100	1,600	6.82	2,290
12/09/98	<50		<10	857				365	1,500	6.71	2,100
09/22/98	<100		<20	<100				950	900	6.6	2,390
06/19/98	<250		<50	<250				2,450	1,000	6.61	2,240
03/04/98	<250		<20	<100				<20	1.4	7.46	1,940
11/06/97	<250		<20	<100				<20	510	6.75	2,100
08/08/97	<2		<10	<5				13	440	6.99	2,300
05/28/97	<2.0		<10	<5				<10	600	7.55	2,380
08/19/96	<10		<10	<5				<50	34.0	7.95	23,000
MW-13											
06/27/14	0.482 J	<1.00	10.6	186	7.23	938	1.68	17,300	7.1	3.56 BV,BU	4,900
04/08/14	0.131 J	<1.00	11.1	184	2.74	952	0.591 J	17,700	0.7	6.54 BV,BU	4,800
12/30/13	<5.00	<5.00	13.1	188	8.35	813	<5.00	19,700	4.6	3.61 BV,BU	5,500
10/10/13	0.105 J	<1.00	9.71	154	10.3	718	0.488 J	15,900	2.0	3.46 BV,BU	4,500
07/01/13	0.138 J	<1.00	10.3	136	4.74	639	0.855 J	17,200	1.0	3.42	3,500
04/10/13	0.157 J	<1.00	10.3	127	7.56	642	0.838 J	13,900	0.68	3.50	4,400
12/30/12	<1.00	0.797 J		114	0.415 J			14,900	0.06	3.57	4,200
09/07/12	<10.0			164	317.0			22,500	78	3.7	3,600
05/18/12	<10			180	7.01 J			24,400	1.5	3.61	5,500
02/14/12	<10			129	7.94 J			20,400	8.8	3.42	4,000
10/06/11	<10			90	19.2			15,100	18	3.56	3,900
07/18/11	10.1			157	<10			21,200	3.7	3.51	4,600
04/05/11	<10			171	<10			22,300	2.0	3.50	5,300
01/19/11	<10			169	<10			21,100	54.0	3.42	5,300
10/07/10	<10		188	<10				23700	3.3	3.65	3800
06/30/10	<10		180	13.6				21,800	1.5	3.63	4,600
03/31/10	19.0		164	10.4				21,600	5.6	3.66	4,700
01/14/10	<10		161	<10				24,000	3.1	3.55	4,900
09/28/09	<10.0		175	101				26,100	7.0	3.59	3,900
06/11/09	16.1		199	19.6				25,200	58	3.54	4,100
03/26/09	<10.0		185	<10.0				25,300	2.1	3.59	3,400
02/11/09	14.4		183	37.9				23,500	18	3.38	3,700

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-13 continued											
09/15/08	<10.0		205	<10.0			25,200B	1.7	3.47	3,100	
06/16/08	<10.0		201	<10.0			25,000B	8.7	3.51	4,400	
04/03/08	<10.0		202	20.4			26,000B	5.5	3.93	4,300	
01/23/08	37.8		180	<10.0			25,100	1.6	3.44	4,300	
11/07/07	<10.0		188	<10.0			25,700	2.2	3.19	4,400	
07/23/07	11.3		187	34.8			27,200	200	3.62	4,400	
03/28/07	<10.0		165	<10.0			22,500	570	3.54	3,900	
12/20/06	<10.0		15.9	3.30J			24,900	670	3.35	220	
09/27/06	6.68J		191	179			27,500	13	3.45	5,600	
06/29/06	<10.0		173	<10.0			26,100	130	3.46	2,300	
02/23/06	<10.0		177	<10.0			26,000	490	3.32	3,400	
12/20/05	55.1		210	31.2			28,400	63	3.48	4,900	
08/22/05	<10.0		202	20.6			27,800	120	3.07	3,600	
06/09/05	<10		199	<10			25,500	360	3.29	3,100	
02/25/05	<5		185	26			21,900	108	3.18	4,280	
12/10/04	<5		164	29			19,600	60	3.65	4,370	
08/30/04	6		186	7			21,300	236.8	3.17	4,580	
06/28/04	<5		185	12			20,000	460	2.91	4,270	
03/11/04	<15.0		251	<10.0			31,600	1,200	2.87	3,600	
12/31/03	<15.0		231	36.9			29,400	7.8	2.97	3,300	
09/18/03	<15.0		248	27.3			34,000	81	3.6	3,100	
07/23/03	<15.0		251	111			30,900	1,400	3.68	3,300	
03/27/03	<15.0		246	<10.0			29,500	7.8	3.61	2,900	
12/26/02	<15.0		233	11.1			30,600	210	3.72	3,500	
09/20/02	<15.0		229	14.1			33,000	140	3.56	3,900	
06/05/02	<15.0		248	35.8			35,400	8.4	3.65	4,300	
03/25/02	<5		250	11			20,000	3,800	3.6	5,500	
12/05/02	<5		250	6.4			22,000	1,200	3.74	4,400	
08/16/01	10		200	<5			19,000	5.9	3.14	3,800	
06/04/01	24		200	46			18,000	93	4.03	4,400	
03/13/01	<5		170	32			20,000	39.9	3.68	5,700	
11/15/00	<5		190	<5			30,000	320	3.78	5,000	
08/25/00	<20		150	24			18,000	110	3.39	4,400	
06/08/00	<5		140	<5			16,000	3.3	3.5	3,600	
03/10/00	<2		270	10			28,000	720	3.66	5,000	
11/30/99	<5		76	26			18,000	31	4.2	4,400	
09/02/99	<5		110	<50			1,900	1.6	3.4	3,700	
05/25/99	<250		120	<250			20,400	800	4.03	3,790	
03/11/99	<250		423	422			60,200	1,100	3.68	4,990	
12/09/98	<50		186	268			30,600	250	3.52	4,660	
09/22/98	<100		192	292			32,100	720	3.58	5,340	
06/19/98	<250		248	<250			38,400	1,400	3.42	5,270	
03/04/98	<250		258	<100			37,900	4.1	3.75	5,290	
11/07/97	<250		263	<100			38,200	480	3.67	5,200	
08/08/97	<2		302	<5			40,500	1,080	3.7	6,150	
05/28/97	<2.0		291	10			39,800	1,500	3.61	5,450	
08/19/96	61		230	10			42,000	6.8	6.85	5,100	
MW-14											
06/27/14	0.661 J	<1.00	13.7	160	111	677	21.8	5,070	0.54	5.06 BV,BU	1,900
04/10/14	0.333 J	<1.00	9.39	148	12.6	555	22.1	4,780	23	5.33 BV,BU	4,400
12/31/13	<5.00	<5.00	<5.00	41.5	1.21 J	115	22.0	273	1.00	6.14 BV,BU	3,100
12/31/13 DUP	<5.00	<5.00	<5.00	43.4	0.983 J	117	22.1	276	1.00	6.05 BV,BU	3,100
10/10/13	0.252 J	1.43	0.423 J	56.8	10.9	121	30.7	321	61	5.99 BV,BU	3,800
10/10/13 DUP	0.266 J	0.581 J	0.301 J	50.8	4.59	107	27.5	267	61.0	5.95 BV,BU	3,800
07/02/13	0.217 J	<1.00	0.298 J	44.7	2.31	110	27.8	189	2.5	6.33	3,300
07/02/13 DUP	0.233 J	<1.00	<1.00	45.3	2.09	110	25.2	188	2.0	6.24	3,300
04/11/13	0.350 J	<1.00	<1.00	11.9	8.02	48.4	13.0	150	130	6.30	2,700
12/31/12	0.393 J	1.5		19.1	0.521 J			143	1.1	6.27	3,100
12/31/12 DUP	0.389 J	2.3		20.3	0.483 J			123	1.1	6.27	3,100
09/08/12		13.5		3.90 J	<10.0			51.5	1.6	6.44	2,600
05/21/12		<10		2.9 J	10.8			60.2	39	6.62	2,200
02/15/12		20.30		<10	<10			38.6	0.38	6.7	2,000
10/06/11		<10		<10	<10			57.9	0.3	6.73	1,900
07/19/11		<10		<10	<10			15.8	0.69	6.64	2,000
04/07/11		<10		6.03 J	<10			26	0.22	6.49	2,100
01/20/11		<10		6.62 J	<10			100	0.48	6.61	1,900
10/08/10		<10		25.3	<10			177	1.4	6.46	2,500
07/01/10		6.71 J		19.9	20.6			146	8.8	6.46	2,300

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-14 continued											
03/30/10	<100		24.3	11.3			228	2.50	6.41	2,500	
01/13/10	<10		38.7	36.6			388	7.6	6.34	2,600	
09/29/09	3.99 J		20.8	29.1			180	4.1	6.52	2,400	
06/11/09	<10		8.26	27.2			106	2.1	6.62	1,500	
03/26/09	<10.0		13.0	<10.0			146	1.1	6.61	1,900	
02/11/09	<10.0		12.4	31.3			140	4.4	6.33	2,000	
09/15/08	<10.0		19.7	36.1			174B	3.1	6.53	2,600	
06/16/08	<10.0		14.2	24.3			145B	86	6.47	1,900	
04/03/08	<10.0		25.4	102			306 B	54	6.87	2,300	
01/24/08	<10.0		10.2	11.1			157	89	6.35	4,600	
11/07/07	<10.0		43.5	28.1			539	2.3	6.40	2,800	
07/24/07	<10.0		15.9	41.2			179	80	6.35	2,000	
03/28/07	<10.0		32.7	73.5			540	7.2	6.06	2,100	
12/20/06	<10.0		4.64J	51.5			598	590	6.5	8	
09/27/06	<10.0		7.99	41.1			124	4.6	6.37	720	
06/28/06	<10.0		9.43	44.6			294	11	6.55	1,000	
02/23/06	<10.0		2.19J	<10.0			361	65	6.47	1,300	
12/20/05	<10.0		1.74J	8.67J			49.0	45	6.41	1,100	
08/22/05	<10.0		13.9	44.4			352	3.2	6.25	5,100	
06/10/05	<10		36.2	131			1,220	45	6.12	2,600	
02/25/05	<5		26	146			1,410	514	6.26	1,620	
12/10/04	<5		22	17			940	70	6.15	2,390	
08/30/04	3		23	63			1,140	18.2	6.24	2,180	
06/28/04	8		12	23			719	36	6.03	2,210	
03/11/04	<15.0		39.7	11.2			2,260	6400	6.14	890	
12/31/03	<15.0		<5.0	423			3,340	680	5.86	2,300	
09/18/03	<15.0		50.4	111			3,910	41	5.78	2,600	
07/23/03	<15.0		43.7	238			3,100	520	5.66	2,900	
03/27/03	<15.0		34.9	34.8			2,250	25	5.86	2,000	
12/26/02	<15.0		46.8	253			3,460	140	5.76	2,400	
09/20/02	<15.0		66.2	80.7			5,820	69	5.64	3,200	
06/05/02	<15.0		49.0	43.3			4,140	11	5.89	2,600	
03/26/02	<5		68	90			5,300	110	6	3,900	
12/05/01	<5		37	24			1,500	36	6.42	1,800	
08/16/01	<5		14	10			390	39	6.45	1,700	
06/04/01	<5		13	64			270	33	6.43	1,900	
03/13/01	<5		<6	22			86	42.5	6.46	1,500	
11/16/00	<5		34	12			280	41.2	6.47	2,100	
08/25/00	<20		<6	<5			78	6.9	6.76	970	
06/08/00	<5		60	<5			68	16	6.8	1,100	
03/09/00	<2		17	22			860	7.9	6.98	2,540	
11/29/99	<5		<6	<5			3,300	5.6	6.7	3,300	
09/02/99	<5		<10	<50			<50	<1	6.6	1,000	
05/25/99	<250		<50	<250			644	4.6	6.91	1,390	
03/11/99	<250		<50	<250			189	5.2	6.76	2,250	
12/09/98	<50		<10	358			126	0.80	6.75	1,680	
09/22/98	<100		<20	<100			265	3.0	6.56	2,070	
06/19/98	<250		<50	<250			172	29	6.55	2,030	
03/04/98	<250		<20	<100			133	3.6	6.8	2,010	
11/06/97	<250		<20	<100			131	16	6.72	1,960	
08/08/97	<2		12	<5			316	22	6.7	2,640	
05/28/97	<2.0		26	5.0			1,000	21	7.17	3,340	
08/19/96	<10		<10	<5			540	2.8	7.31	29,000	
MW-15											
06/27/14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
04/10/14	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
12/31/13	<5.00	<5.00	<5.00	4.76 J	0.715 J	70.3	0.91 J	643	0.54	6.34 BV,BU	3,100
10/11/13	0.201 J	0.753 J	<1.00	39.2	<1.00	138	1.05	2020	12	6.31 BV,BU	2,900
07/02/13	0.293 J	<1.00	<1.00	2.35	<1.00	71.5	4.23	185	0.32	6.54	1,500
04/11/13	0.410 J	<1.00	<1.00	6.65	0.528 J	79.0	4.06	397	2.50	6.47	1,300
12/31/12	0.336 J	<1.00		8.94	<1.00			488	0.31	6.49	1,400
09/08/12		5.28 J		6.41 J	<10.0			517	1.0	6.45	1,100
05/21/12		<10		4.25 J	<10			306	5.9	6.6	1,000
02/15/12		6.14 J		<10	5.28 J			112	0.3	6.66	820
10/07/11		<10		<10	<10			187	2.1	6.55	920
07/19/11		<10		<10	<10			122	0.89	6.52	970
04/06/11		<10		5.50 J	<10			406	0.23	6.42	1,300
01/21/11		<10		6.24 J	<10			362	1.0	6.57	1,100

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-15 continued											
01/20/11	<10		5.55 J	52.50			247	1.3	6.77		1,400
10/07/10	<10		16.9	<10			1,210	10	6.55		1,300
10/7/10DP	<10		16.9	<10			1,190	14	6.66		1,300
07/01/10	<10		27	<10			2,000	2.2	6.34		1,500
7/1/10DP	<10		17.6	<10			1,180	4.7	6.36		1400
03/31/10	<100		21.4	<100			1,630	2.8	6.26		1,300
3/31/10DP	<100		21.6	<100			1,670	1.4	6.41		1,100
01/14/10	<10		12.5	<10			1,150	22	6.76		1,100
09/28/09	6.18 J		16.1	28.4			1340	11	6.39		1,100
06/12/09	<10		27.0	3.98 J			1,930	0.67	6.38		1,400
03/26/09	<10.0		38	<10.0			3700	0.24	6.28		1,600
02/12/09	<10.0		19.8	<10.0			1,560	16	6.39		1,400
09/15/08	<10.0		29.2	<10.0			2,340B	2.6	6.3		1,700
06/16/08	<10.0		25.8	<10.0			2,150B	4.7	6.31		1,800
04/03/08	<10.0		19.5	<10.0			1,570B	12	6.81		1,800
01/23/08	<10.0		16.3	<0.0100			1,910	7.8	6.23		1,700
11/07/07	<10.0		17.9	<10.0			2,100	1.0	6.13		1,700
07/23/07	<10.0		24.0	2.90 J			2,640	20	6.22		1,300
03/28/07	<10.0		10.7	<10.0			1,570	17	6.15		1,100
12/21/06	<10.0		13.0	3.72			1,740	600	6.48		2.2
09/27/06	<10.0		4.4	3.28 J			529	0.86	6.08		2,300
06/28/06	<10.0		14.2	<10.0			1,980	3.9	6.22		740
02/23/06	<10.0		47.3	<10.0			8,170	15	6.04		1,700
12/20/05	<10.0		71.3	<10.0			11,300	9.3	5.96		3,300
08/22/05	<10.0		102	<10.0			18,300	33	5.85		7,900
06/10/05	<10		89.3	12.7			17,100	65	6.03		3,700
02/25/05	<5		64	28			13,100	76	6.44		3,860
12/13/04	<5		48	600			10,400	88	6.36		4,190
08/30/04	<5		48	63			9,900	48.4	6.53		4,140
06/28/04	<5		27	17			4,440	110	7.25		4,240
03/11/04	<15.0		36.5	<10.0			6,220	17	6.15		3,800
12/31/03	<15.0		21.3	17.5			3,860	0.46	6.16		3,100
09/18/03	NS		NS	NS			NS	NS	NS		NS
07/23/03	<15.0		24.2	<10.0			3,520	NA	NA		NA
03/27/03	<15.0		17.6	<10.0			2,430	6.7	6.14		2,300
12/26/02	<15.0		14.7	<10.0			1,760	20	6.25		2,000
09/20/02	<15.0		9.95	<10.0			1,380	15.0	6.17		3,200
06/05/02	<15.0		10.2	<10.0			2,100	6.0	6.26		1,700
03/26/02	<5		25	<5			4,800	230	6.59		2,700
12/05/01	<5		14	<5			1,700	26	6.7		1,900
08/16/01	<5		10	<5			1,100	2.6	6.39		2,000
06/04/01	<5		12	7.4			740	14	6.35		2,800
03/13/01	<5		6.0	<5			450	6.59	6.48		1,800
11/15/00	<5		<5	<5			150	27.3	6.72		1,500
08/25/00	<20		<6	<5			79	14	6.66		280
06/08/00	<5		<6	<5			<50	2.5	6.9		4,300
03/10/00	<2		15	6			1,300	3.5	6.96		2,200
11/30/99	<5		26	<5			3,500	1.1	6.7		2,900
09/02/99	<5		20	<50			1,900	<1	6.2		2,800
05/25/99	<250		<50	<250			2,350	20	6.47		3,010
03/11/99	<250		<50	<250			2,260	48	6.53		3,050
12/09/98	<50		14	51			1,760	0.49	6.44		2,820
09/22/98	<100		<20	<100			1,160	14	6.41		3,020
06/19/98	<250		<50	<250			217	15	6.54		2,660
03/04/98	<250		<20	<100			<20	3.5	7.16		1,680
11/07/97	<250		<20	<100			396	15	6.89		1,920
08/08/97	<2		<10	<5			40	60	6.95		2,300
05/28/97	<20		<10	<5			86	27	7.57		2,360
08/19/96	<10		<10	<5			260	6.1	7.24		1,600
MW-16											
06/26/14	1.19 J	<5.00	23.6	259	0.617 J	1,120	2.8 J	26,600	240	3.49 BV,BU	4,200
04/08/14	0.179 J	<1.00	13.1	208	1.22	1,010	1.1	21,000	4.3	3.15 BV,BU	5,600
12/30/13	<5.00	<5.00	18.7	237	0.99 J	996	1.19 J	25,800	69	3.39 BV,BU	6,300
10/10/13	0.148 J	<1.00	13.5	204	3.06	881	0.869 J	20,300	12	3.21 BV,BU	5,900
07/02/13	0.226 J	<1.00	19.5	239	3.64	900	1.52	20,400	0.52	3.09	5,100
04/11/13	0.217 J	<1.00	16.2	225	8.58	852	1.13	19,100	11	2.85	6,500
12/30/12	0.114 J	1.7	325	0.635 J				20,200	<0.050	3.71	5,300
09/07/12		<10.0	347	<10.0				32,200	7.1	3.3	5500

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
MW-16 continued											
9/7/2012 DUP	<10		340	<10			32,400	7.0	3.33	5700	
05/18/12	<10		317	7.59 J			33,500	180	3.71	6,400	
02/14/12	<10		328	9.2 J			32,700	3.7	3.76	5,500	
10/06/11	<10		259	11.9			21,700	31	3.82	5,700	
07/20/11	27.1		328	<10			32,400	4.9	3.68	4,700	
04/05/11	<10		295	<10			32,100	3.9	3.71	6,100	
01/19/11	<10		279	<10			29,000	5.8	3.7	6,100	
10/07/10	<10		223	<10			30,000	2,900	3.85	4,400	
06/30/10	<10		182	13.9			28,200	37	3.81	4,900	
03/31/10	20.0		193	<100			26,900	520	3.57	5,900	
01/13/10	<10		229	10.3			31,400	880	3.7	4,100	
09/29/09	<10		199	21.6			30,000	820	3.75	5,000	
06/11/09	16.4		211	11.6			30,700	370	3.69	4,200	
03/27/09	17.3		187	119			31,600	3,200	4.21	3,800	
02/12/09	22.2		179	10.3			30,600	120	3.74	4,300	
MW-17											
06/27/14	0.166 J	0.567 J	<1.00	0.134 J	<1.00	5.24	4.95	8.74	830	6.98 BV,BU	200
04/09/14	0.165 J	0.633 J	<1.00	<1.00	<1.00	8.9	5.13	22.7	160	7.08 BV,BU	300
12/31/13	<5.00	<5.00	<5.00	<5.00	0.666 J	4.26 J	6.46	13.5 J	7.4	7.09 BV,BU	200
10/10/13	<1.00	0.692 J	<1.00	0.179 J	<1.00	4.57	7.37	16.7	5.0	7.12 BV,BU	250
07/02/13	<1.00	<1.00	<1.00	<1.00	<1.00	3.35	6.28	6.03	2.4	7.13	280
04/11/13	0.159 J	<1.00	<1.00	<1.00	0.170 J	7.04	6.38	33.8	130	7.05	380
12/31/12	0.142 J	1.1		<1.00	<1.00			65.5	1.5	6.95	340
09/07/12	5.38 J			<2.69	<10.0			<10.0	190	7.06	420
05/21/12	4.58 J			<10	<10			39.1	1200	7.06	470
02/13/12	15.6			<10	<10			6.48 J	17	6.94	510
10/05/11	<10			<10	<10			48.1	9.4	7.03	430
07/19/11	<10			<10	<10			<10	14	7.08	420
04/06/11	<10			<10	<10			<10	54	6.97	410
01/18/11	<10			<10	<10			17	8.8	6.94	380
PW-1											
06/27/14	0.891 J	0.46 J	14.8	193	22.1	1,500	2.20	23,000	4.8	3.58 BV,BU	6,700
04/08/14	0.697 J	<1.00	11.3	191	28.9	1,550	0.667 J	25,500	8.1	3.42 BV,BU	9,300
12/30/13	1.08 J	<5.00	21.6	233	48	1,800	1.13 J	37,400	34	3.33 BV,BU	9,000
10/10/13	1.21	<1.00	16.1	184	113	1,550	1.83	28,800	7.8	3.34 BV,BU	9,900
07/01/13	0.616 J	<1.00	17.6	179	7.95	1,390	1.21	33,900	6.8	3.43	8,100
04/10/13	0.649 J	<1.00	15.8	165	15.3	1,260	0.817 J	24,000	4.4	3.47	7,400
12/30/12	1.94	1.8		165	502			27,700	2.9	3.42	7,700
09/07/12	<10.0			400	653			39,700	33	3.29	6,600
05/18/12	<10			195	544			38,800	26	3.42	6,700
02/13/12	<10			181	267			36,400	22	3.95	4,800
10/06/11	<10			30.2	<10			6,170	290	6.04	1,000
07/18/11	<10			73.7	340			15,100	75	4.92	2,400
04/05/11	<10			157	<10			29,600	14.0	3.48	6,700
01/19/11	<10			149	21.2			25,900	32	3.46	6,200
10/08/10	<10			170	22.1			28,700	3.7	3.4	5,300
07/01/10		8.62 J		153	7.36 J			24,900	6.4	3.41	4,600
03/31/10		37.1		113	<100			23,700	1.3	3.38	6,500
01/14/10	<10			109	<10			25,100	3.7	3.28	5,400
09/29/09	<10.0			112	28.6			23,300	54	3.31	6,300
06/11/09	30.4			141	3.07 J			26,200	7.6	3.21	5,200
03/26/09	<10.0			123	9.20 J			27,000	32	3.15	3,700
02/11/09	46			138	3.15J			25,300	13	2.96	4,000
09/15/08	221B			179	23.7			26,500B	65	3.33	5,700
06/16/08	20.5			179	155			27,000B	1400	3.31	4,800
04/03/08	<10.0			167	76.5			26,600B	950	3.65	5,100
01/23/08	76.0			142	5.89J			27,300	250	3.14	5,200
11/07/07	<10.0			139	<10.0			27,800	1.8	3.06	4,500
07/23/07	27.5			137	18.0			29,700	160	3.04	4,700
03/28/07	<10.0			108	6.22			27,200	83	2.72	3,700
12/20/06	<10.0			112	42.4			19,200	590	2.78	29
09/27/06	7.16J			128	76.2			29,600	22	2.64	1,300
06/29/06	<10.0			128	<10.0			32,000	1.9	2.50	2,300
02/23/06	<10.0			108	11.8			30,500	4.4	2.51	2,500
12/20/05	<10.0			120	17.7			30,300	29	2.77	2,800
08/22/05	<10.0			150	25.2			30,800	1.6	3.18	5,200
8/22/05DP	<10.0			154	97.2			30,900	10	3.17	6,100
06/09/05	<10			208	<10			34,000	470	3.42	5,700
02/25/05	<5			186	421			26,100	25.4	3.55	5,820

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
PW-1 continued											
12/10/04	<5		116	27			21,500	54	3.9	4,310	
08/30/04	16		155	<5			22,500	5.67	3.51	5,640	
06/28/04	<5		142	31			22,400	21.5	3.31	4,900	
03/11/04	<15.0		196	25.5			32,100	150	3.45	3,300	
12/31/03	63.0		160	207			29,600	130	3.57	3,300	
09/18/03	<15.0		157	131			33,200	29	3.39	3,200	
07/23/03	<15.0		161	113			31,400	88	3.32	3,400	
03/27/03	<15.0		126	186			31,300	13	3.12	3,100	
12/26/02	<15.0		120	<10			30,500	240	3.08	3,400	
09/20/02	<15.0		120	127			29,400	42	3.03	3,600	
06/05/02	<15.0		128	13.8			32,900	6.8	2.89	3,500	
03/25/02	<5		120	30			21,000	130	2.95	4,500	
12/05/01	<5		130	15			21,000	58	3.72	3,700	
08/16/01	30		130	12			20,000	2.3	3.11	3,900	
06/01/01	34		130	16			20,000	22	3.29	5,500	
03/13/01	9.3		120	7.8			21,000	27.3	3.58	5,100	
11/16/00	<5		160	<5			34,000	600	3.56	5,500	
08/25/00	<20		110	36			19,000	19	3	4,300	
06/08/00	<5		130	<5			17,000	18	3.4	3,400	
03/10/00	<2		110	82			22,000	390	3.25	4,100	
11/30/99	<5		89	18			26,000	20	3.8	3,500	
09/02/99	6.8		74	<50			1,700	1.3	2.9	3,200	
05/25/99	<250		116	<250			27,200	310	3.05	4,410	
03/11/99	<250		122	304			28,400	1450	2.99	4,470	
12/09/98	75		155	8460			29,500	700	3.2	4,800	
09/22/98	<100		150	209			34,500	46	3.26	5,520	
06/18/98	<250		202	<250			37,300	6.5	3.09	5,420	
03/04/98	<250		180	185			32,000	2.5	3.41	5,180	
11/07/97	<250		211	119			35,000	41	3.38	5,275	
08/08/97	<2		217	298			33,100	26	3.54	5,880	
05/28/97	<2.0		226	99			33,200	260	3.56	6,400	
08/19/96	<10		240	21			40,000	<1	6.85	5,500	
PW-2											
06/27/14	10.6	2.6	0.535 J	16.1	88.2	90.4	16.4	416	1.8	6.54 BV,BU	
04/10/14	9.90	1.55	<1.00	14.2	96.1	69.4	16.7	434	0.28	6.55 BV,BU	
12/31/13	8.58	<5.00	<5.00	11.6	141	75.0	20.2	289	0.14	6.54 BV,BU	
10/10/13	10.5	2.84	0.346 J	15.0	134	65.4	21.5	1380	0.08	6.53 BV,BU	
07/02/13	11.1	2.16	<1.00	15.7	116	63.1	20.3	299	0.07	6.61	
04/11/13	11.4	1.04	<1.00	15.5	57.9	63.7	18.4	279	30	6.65	
12/31/12	12.6	2.60		16.9	162			300	0.09	6.62	
09/08/12	6.84 J			18.4	413			350	1.6	6.58	
05/21/12	5.76 J			9.12 J	264			217	21	6.79	
02/15/12	6.83 J			10.2	286			244	1.2	6.85	
10/07/11	<10			11.1	311			321	18	6.64	
07/19/11	<10			15.4	108			233	1	6.7	
07/19/11	<10			15.7	110			236	1.1	6.72	
04/07/11	<10			8.40 J	73.1			220	2.4	6.62	
4/7/2011DP	<10			8.92 J	77.1			229	1.70	6.63	
01/20/11	<10			5.86 J	59.4			278	0.89	6.76	
10/08/10	<10			6.85 J	184			277	2.2	6.78	
07/01/10	<10			<10	<10			168	2.0	6.61	
03/31/10	<100			<100	10.9			257	0.75	6.56	
01/14/10	<10			<10	18.6			142	1.0	6.98	
1/14/10DP	<10			<10	16.3			129	0.93	6.95	
09/29/09	<10			1.42 J	4.95 J			292	1.1	6.83	
9/29/09DP	<10			1.27 J	3.7 J			272	0.98	6.85	
06/12/09	<10			1.71 J	23.5			176	1.6	6.68	
6/12/09DP	<10			2.11 J	21.8			248	1.3	6.71	
03/26/09	<10.0			0.821 J	4.62 J			209	0.82	6.87	
3/26/09DP	<10.0			1.00 J	5.53 J			214	0.74	6.88	
02/12/09	<10.0			2.27J	13.0			246	1.9	6.74	
02/12/09DP	<10.0			2.25J	7.65J			266	1.6	6.8	
09/15/08	<10.0			7.74	17.7			696B	3.2	6.66	
09/15/08DP	<10.0			8.16	18.9			740B	4.2	6.69	
06/16/08	<10.0			8.02	16.9			717B	2.7	6.53	
06/16/08DP	<10.0			8.90	17.4			771B	2.3	6.54	
04/03/08	<10.0			17.50	83.6			1,230B	5.3	6.87	
04/03/08DP	<10.0			21.30	63.7			1,650B	3.4	6.86	
01/24/08	<10.0			14.80	51.9			1,890	4.2	6.20	
										3,400	

Table 6
Historical Ground Water Analytical Results for Metals, Turbidity, pH, and Sulfate
Exide Technologies, Vernon, California

Well ID and Date Sample Date	EPA 6010B								EPA 180.1 Turbidity	EPA 150.1 pH	EPA 300.0 Sulfate
	Antimony ($\mu\text{g/l}$)	Arsenic ($\mu\text{g/l}$)	Beryllium ($\mu\text{g/l}$)	Cadmium ($\mu\text{g/l}$)	Lead ($\mu\text{g/l}$)	Nickel ($\mu\text{g/l}$)	Selenium ($\mu\text{g/l}$)	Zinc ($\mu\text{g/l}$)	(NTU)	(pH-unit)	(mg/l)
PW-2 continued											
01/24/08DP	<10.0		<5.00	<10.0			<10.0	NA	NA		<1.0
11/07/07	<10.0		9.80	<10.0			1,640	3.2	6.41		3,400
11/07/07DP	<10.0		9.93	<10.0			1,630	2.8	6.34		3,400
07/24/07	<10.0		19.0	7.53J			2,180	7.4	6.37		3,000
7/24/07DP	<10.0		19.5	7.03J			2,090	6.9	6.35		2,900
03/28/07	<10.0		11.7	<10.0			19,300	12	6.44		2,300
3/28/07DP	<10.0		11.5	3.96			1,940	12	6.47		2,300
12/20/06	<10.0		0.776J	22.9			768	8.0	6.61		670
12/20/06DP	<10.0		<5.00	24.3			661	12	6.58		560
09/27/06	<10.0		<5.00	50.0			61.1	4.8	6.22		2,300
9/27/06DP	<10.0		<5.00	49.5			61.2	4.6	6.29		2,100
06/28/06	<10.0		<5.00	50.8			424	4.6	6.74		1,000
6/28/06DP	<10.0		<5.00	51.7			303	3.7	6.75		1,000
02/23/06	7.49J		<5.00	<10.0			95.5	16	6.73		1,100
2/23/06DP	<10.0		<5.00	<10.0			69.0	17	6.79		1,200
12/20/05	<10.0		<5.00	2.57J			12.4	1.6	6.50		1,400
12/20/05DP	<10.0		<5.00	<10.0			2.45J	1.3	6.74		1,400
08/22/05	<10.0		11.6	74.3			1,130	3.2	6.22		3,200
06/10/05	<10		17.4	52			1,480	7.2	6.21		2,600
02/25/05	<5		23	774			1,380	3.43	6.32		1,260
12/10/04	<5		<5	6			87	0.8	6.55		1,910
08/30/04	<5		41	212			4,150	9.45	6.37		3,690
06/28/04	<5		10	20			882	1.15	6.37		2,860
03/11/04	<15.0		<5.0	<10.0			220	13	6.42		2,500
12/31/03	<15.0		10.3	77.4			1,180	4.1	6.05		2,200
09/18/03	<15.0		55.8	109			6,150	22	6.06		3,200
07/23/03	<15.0		28.0	44.2			3,010	4.5	6.01		3,000
03/27/03	<15.0		65.3	70			721	3.8	5.92		1,500
12/26/02	<15.0		15.3	<10.0			1,430	5.7	6.29		2,700
09/20/02	<15.0		15.7	<10.0			1,550	3.9	5.98		3,400
06/05/02	<15.0		23.8	<10.0			2,100	21.0	6.16		3,000
03/26/02	<5		25	12			1,500	12	6.29		3,600
12/05/01	<5		16	<5			1,100	<1	6.22		3,300
08/16/01	<5		7	5.9			170	<1	6.57		2,300
06/01/01	<5		28	<5			2,100	5.0	6.33		4,100
03/13/01	<5		<6	<5			<50	2.23	6.73		1,600
11/16/00	<5		<5	<5			<50	14.9	6.64		2,500
08/25/00	<20		13	<5			840	8.6	6.7		2,100
06/15/00	<5		100	5.2			17,000	3.2	3.2		4,000
03/09/00	<2		37	<5			1,500	8.4	7.0		1,920
11/29/99	<5		14	<5			1400	3.6	6.9		3,400
09/03/99	<5		<10	<50			<50	<1	6.6		1,800
05/25/99	<250		<50	<250			158	1.6	6.93		2,100
03/11/99	<250		<50	<250			379	16	6.79		2,100
12/09/98	<50		<10	<50			82	0.51	6.81		1,960
09/22/98	<100		25	<100			1,420	11	6.84		3,980
06/18/98	<250		<50	<250			50	4.0	6.8		1,400
03/04/98	<250		<20	<100			780	3.0	6.97		3,470
11/07/97	<250		<20	<100			1,030	5.3	6.4		3,840
08/08/97	<2		82	<5			21,300	320	5.44		3,690
05/28/97	<2.0		<10	45			636	10	7.32		3,410
08/19/96	<10		37	<5			4,000	9.2	7.9		4,300
CA-MCL	6	10	4	5	15	100	50	5,000*	5*	6.5 to 8.5**	250/500/600*

NOTES:

$\mu\text{g/l}$ - Micrograms per liter

mg/l - Milligrams per liter

B - Analyte was present in the associated method blank

CA-MCL - California Primary Drinking Water Maximum Contaminant Level

DP - Duplicate Sample (listed on chain-of-custody as DPW)

EPA - Environmental Protection Agency

J - Result greater than laboratory method detection limit but less than reporting limit

(data is qualitatively but not quantitatively acceptable)

NA - Not Analyzed

NE - No Established State or Federal MCLs

NS - Not Sampled

NTU - Nephelometric Turbidity Units

* - No Primary CA-MCL; Secondary CA-MCL shown;

for sulfate, the recommended/upper/short term MCLs are shown

** - No CA-MCL; United States EPA Secondary MCL shown

Figures

(on CD ROM only)

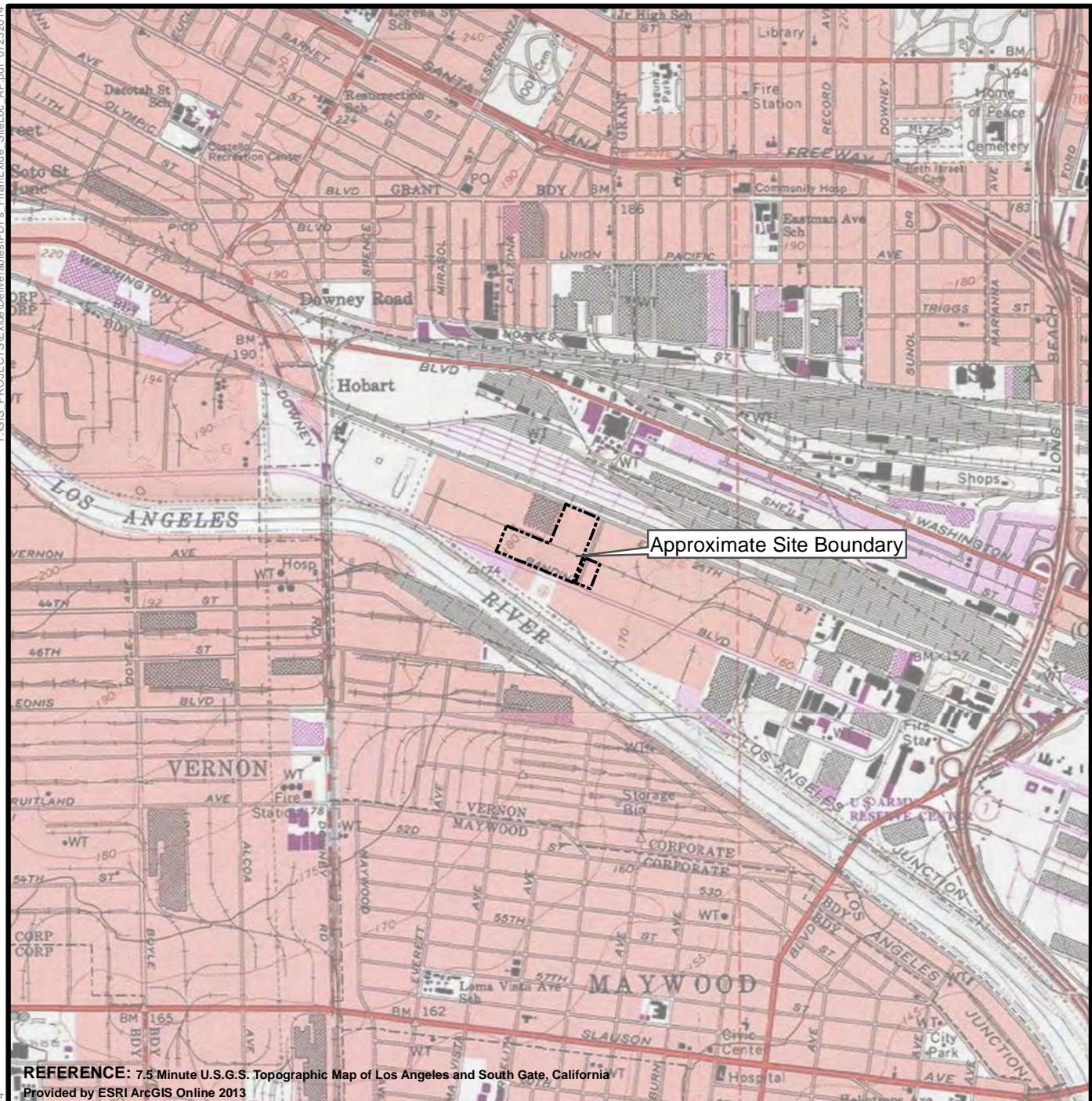
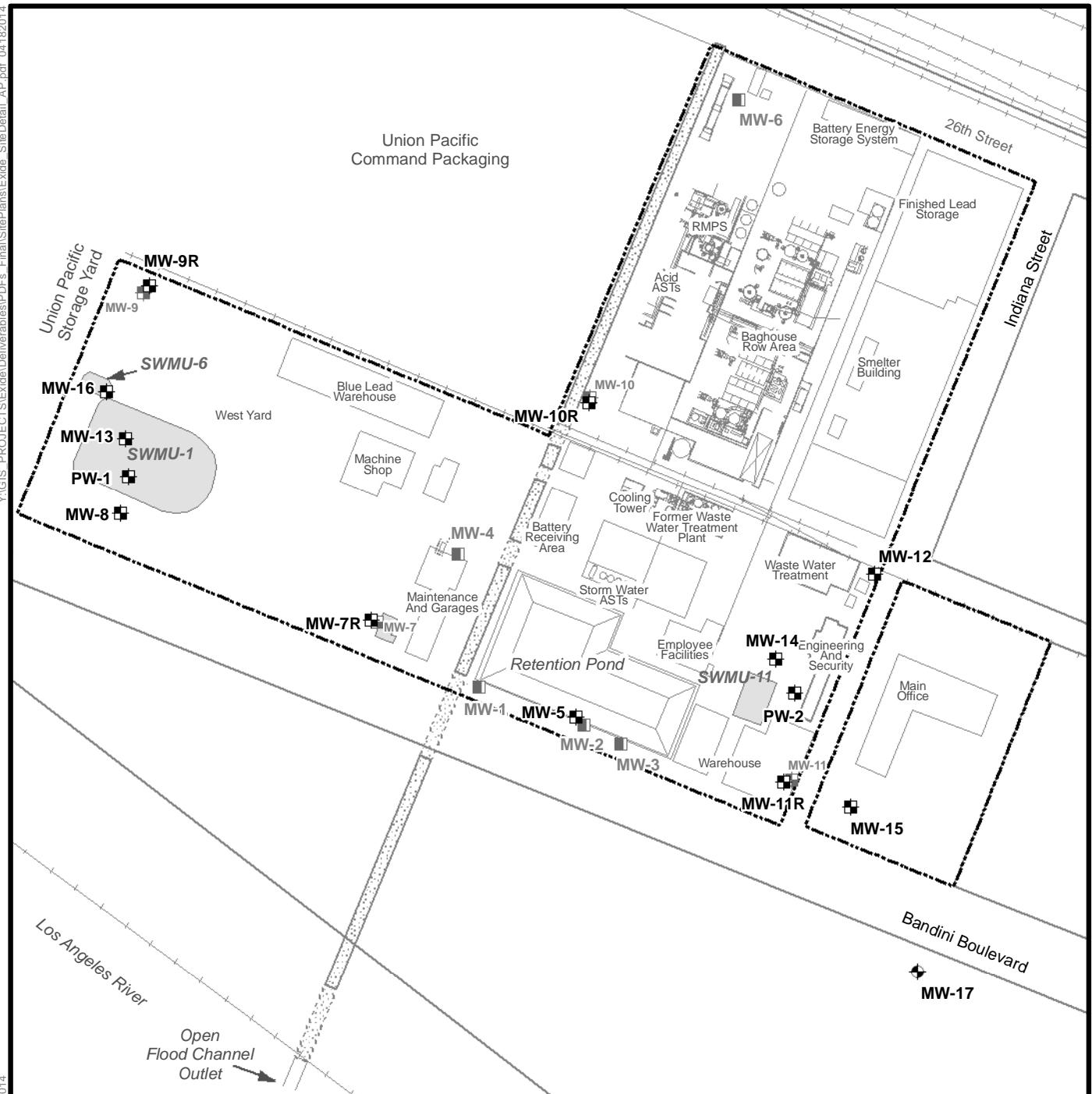


FIGURE 1
Site Location Map
Exide Technologies
2700 South Indiana Street
Vernon, California
Prepared For
Exide Technologies





EXPLANATION

- Shallow Ground Water Monitoring Well
- Deep Ground Water Monitoring Well
- Inactive Vadose Zone Well
- Abandoned Shallow Ground Water Monitoring Well
- Solid Waste Management Unit (SWMU)
- Approximate Property Boundary
- Railroads (Historic and Existing)
- Open LA Flood Control Channel, Dashed Where Underground

FIGURE 2

Site Plan

Exide Technologies
2700 South Indiana Street
Vernon, California

Prepared For

Exide Technologies

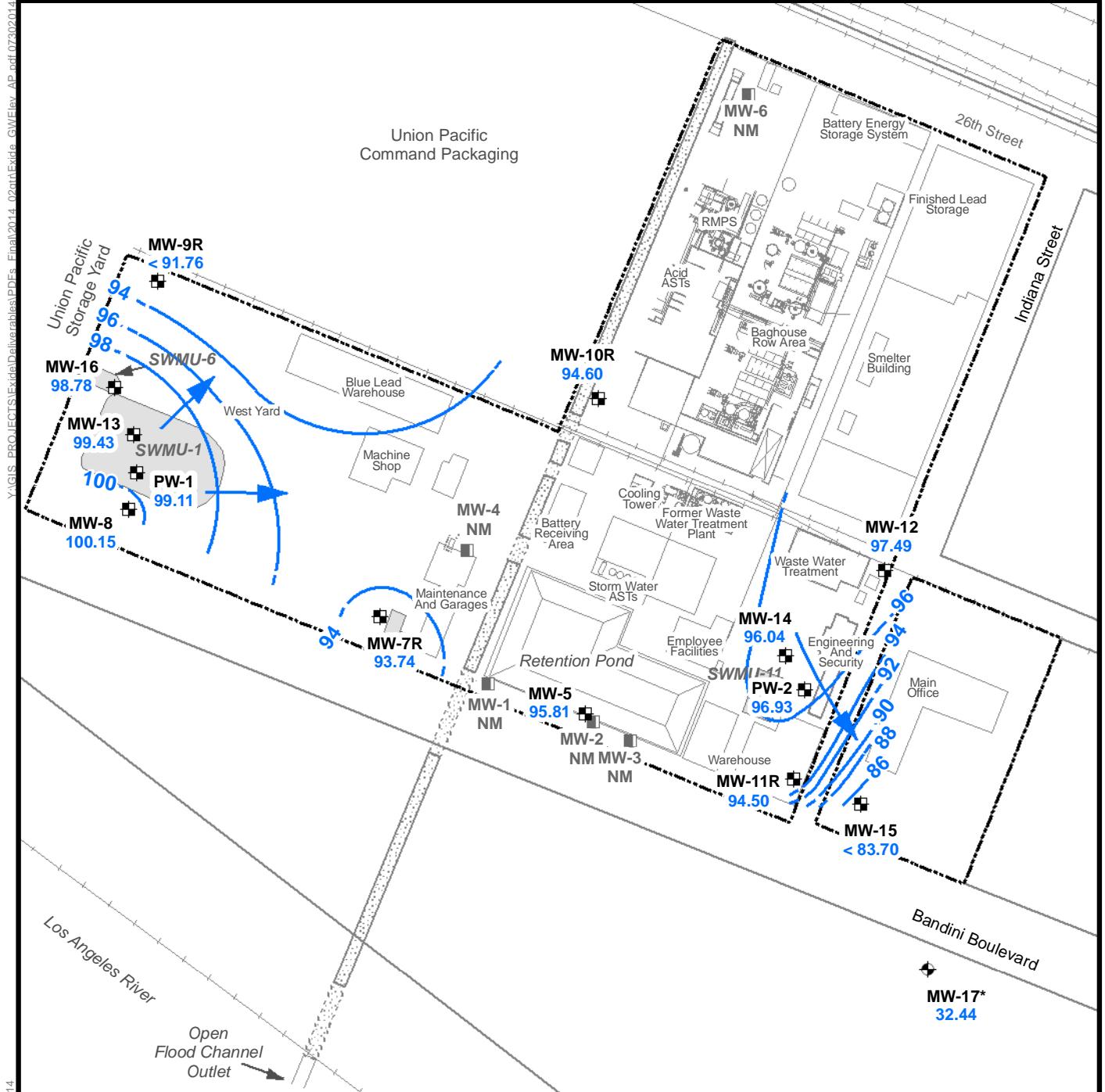


0 100 200 400
Approximate Scale in Feet

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. RMPS - Raw materials processing system





EXPLANATION

- 94.87** Ground Water Monitoring Well Showing Ground Water Elevation in Feet Above Mean Sea Level (AMSL)
- Inactive Vadose Zone Well
- Approximate Ground Water Flow Direction
- - -** Ground Water Elevation Contour (Dashed Where Inferred)
- [Dashed]** Open LA Flood Control Channel, Dashed Where Underground
- [Solid Gray]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. NM - Not measured
4. RMPS - Raw materials processing system
5. * - Well MW-17 not used in contouring; installed in deeper zone.

0 100 200 400
Approximate Scale in Feet

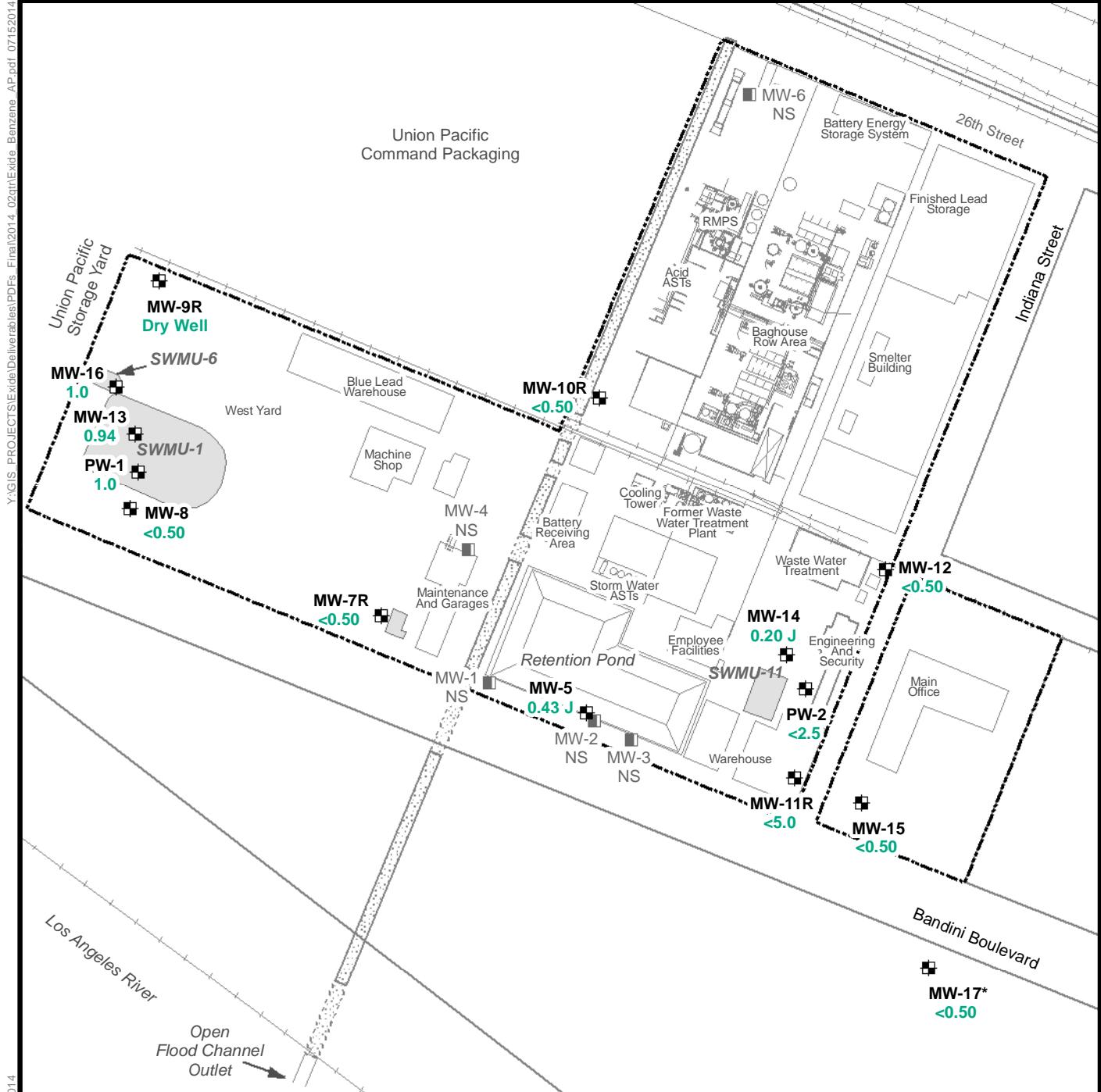


FIGURE 3
Ground Water Elevation
Contour Map
Second Quarter 2014

Exide Technologies
2700 South Indiana Street
Vernon, California

Prepared For
Exide Technologies





EXPLANATION

- 1.0 Ground Water Monitoring Well Showing Benzene Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- [Dashed Line] Open LA Flood Control Channel, Dashed Where Underground
- [Solid Gray Box] Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

0 100 200 400
Approximate Scale in Feet

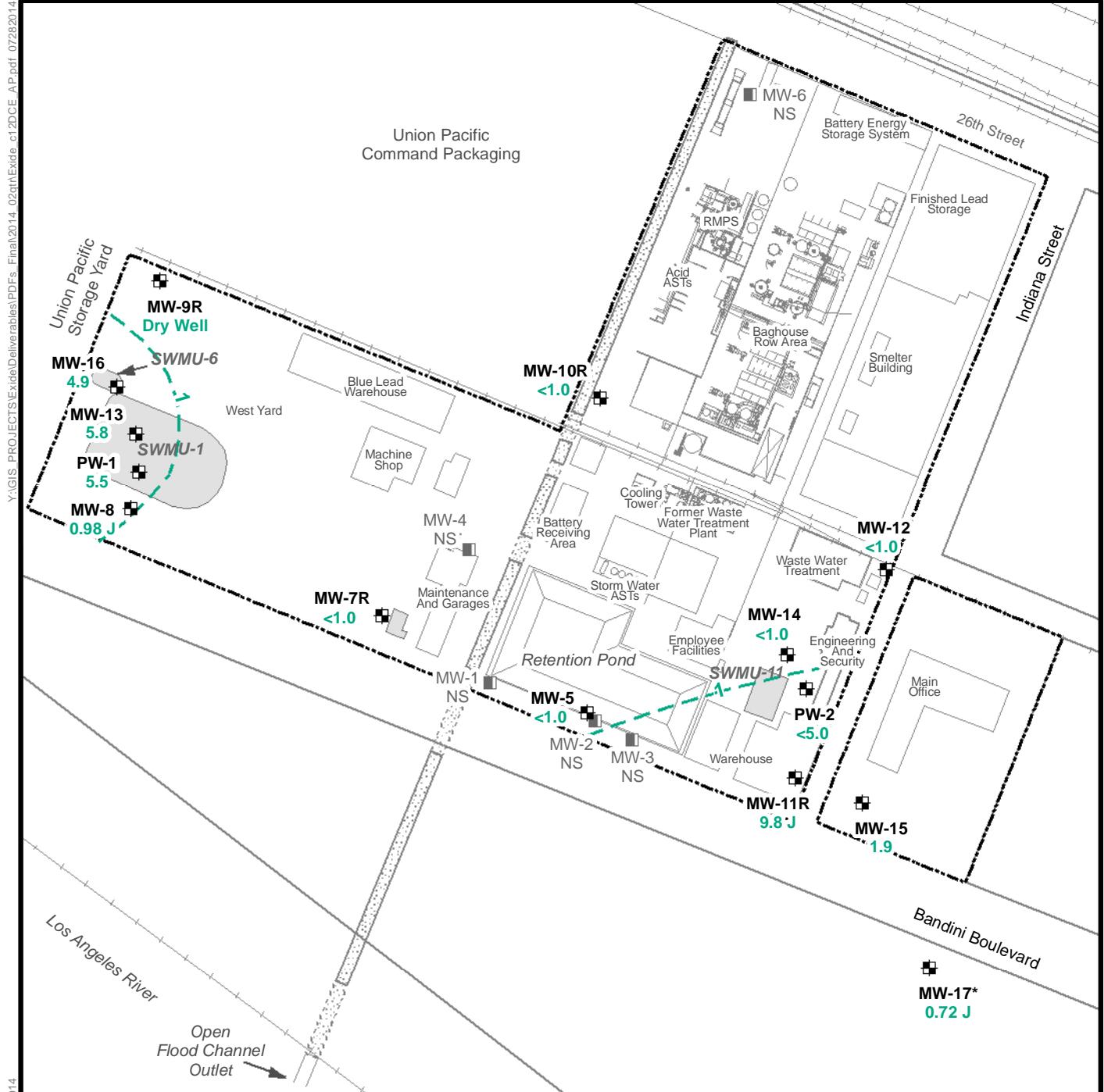


FIGURE 4

Dissolved Benzene in Ground Water Second Quarter 2014

Exide Technologies
2700 South Indiana Street
Vernon, California
Prepared For

Exide Technologies

**Notes:**

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

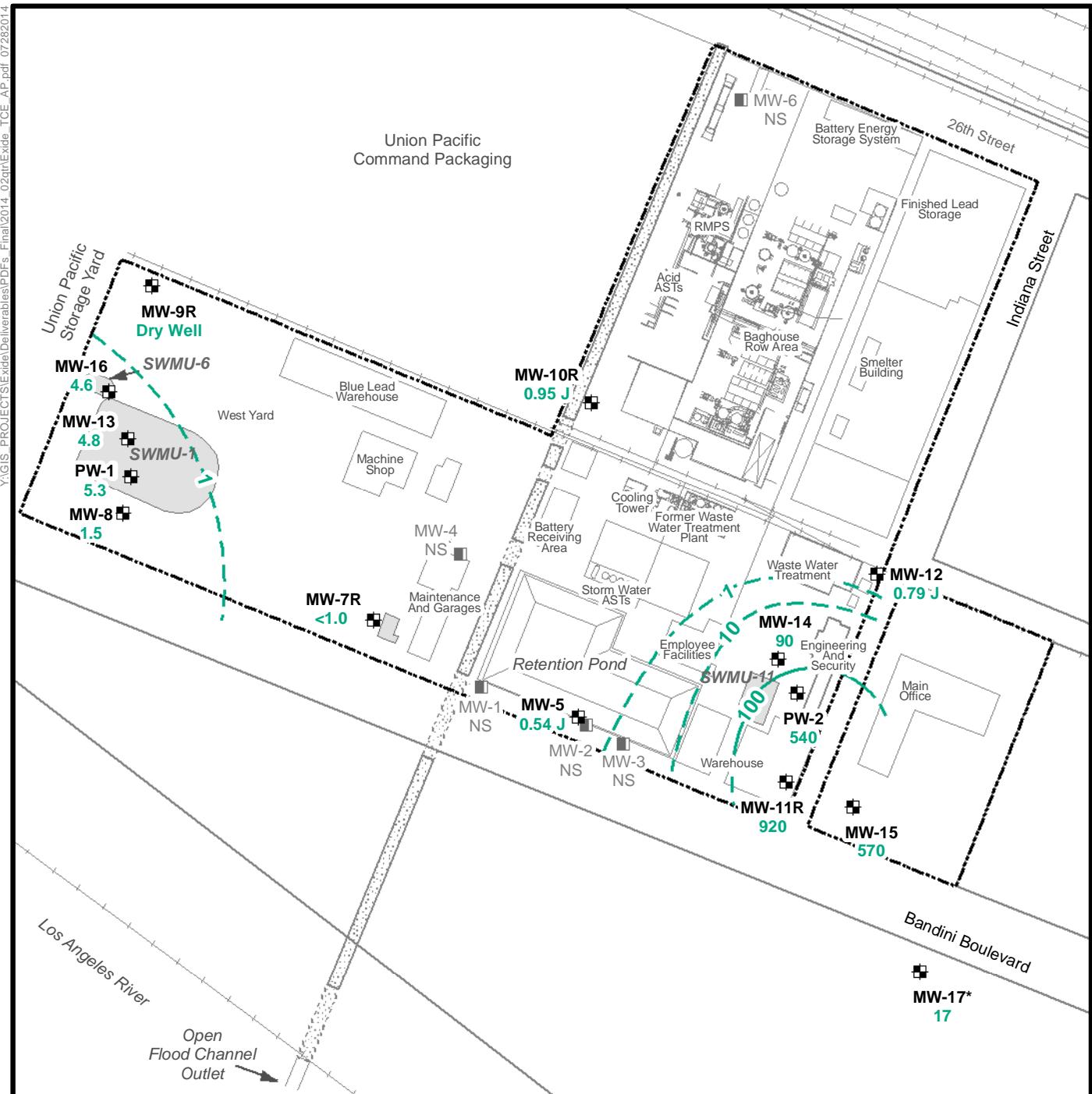
0 100 200 400
Approximate Scale in Feet



FIGURE 5
Dissolved cis-1,2-Dichloroethene in Ground Water
Second Quarter 2014

Exide Technologies
2700 South Indiana Street
Vernon, California

Prepared For
Exide Technologies



EXPLANATION

- 920** Ground Water Monitoring Well Showing Trichloroethene (TCE) Concentration in micrograms per liter ($\mu\text{g/l}$)
- Inactive Vadose Zone Well
- 100 -** Dissolved TCE Isocontour (Dashed Where Inferred)
- [dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [gray]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

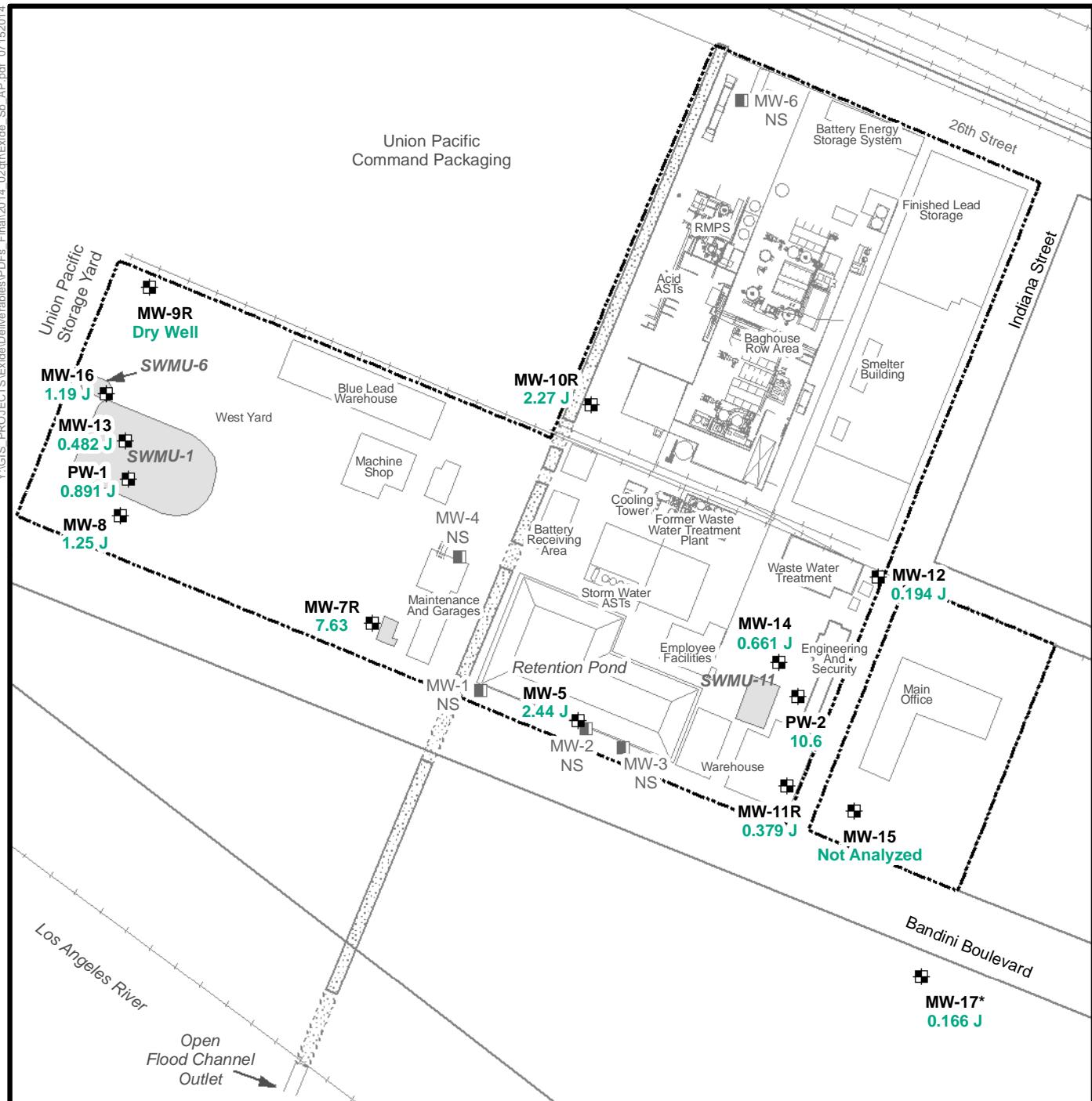
0 100 200 400
Approximate Scale in Feet

FIGURE 6
Dissolved Trichloroethylene in Ground Water Second Quarter 2014

Exide Technologies
2700 South Indiana Street
Vernon, California

Prepared For
Exide Technologies





EXPLANATION

- 10.6** Ground Water Monitoring Well Showing Antimony (Sb) Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- [dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [gray]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

0 100 200 300 400
Approximate Scale in Feet

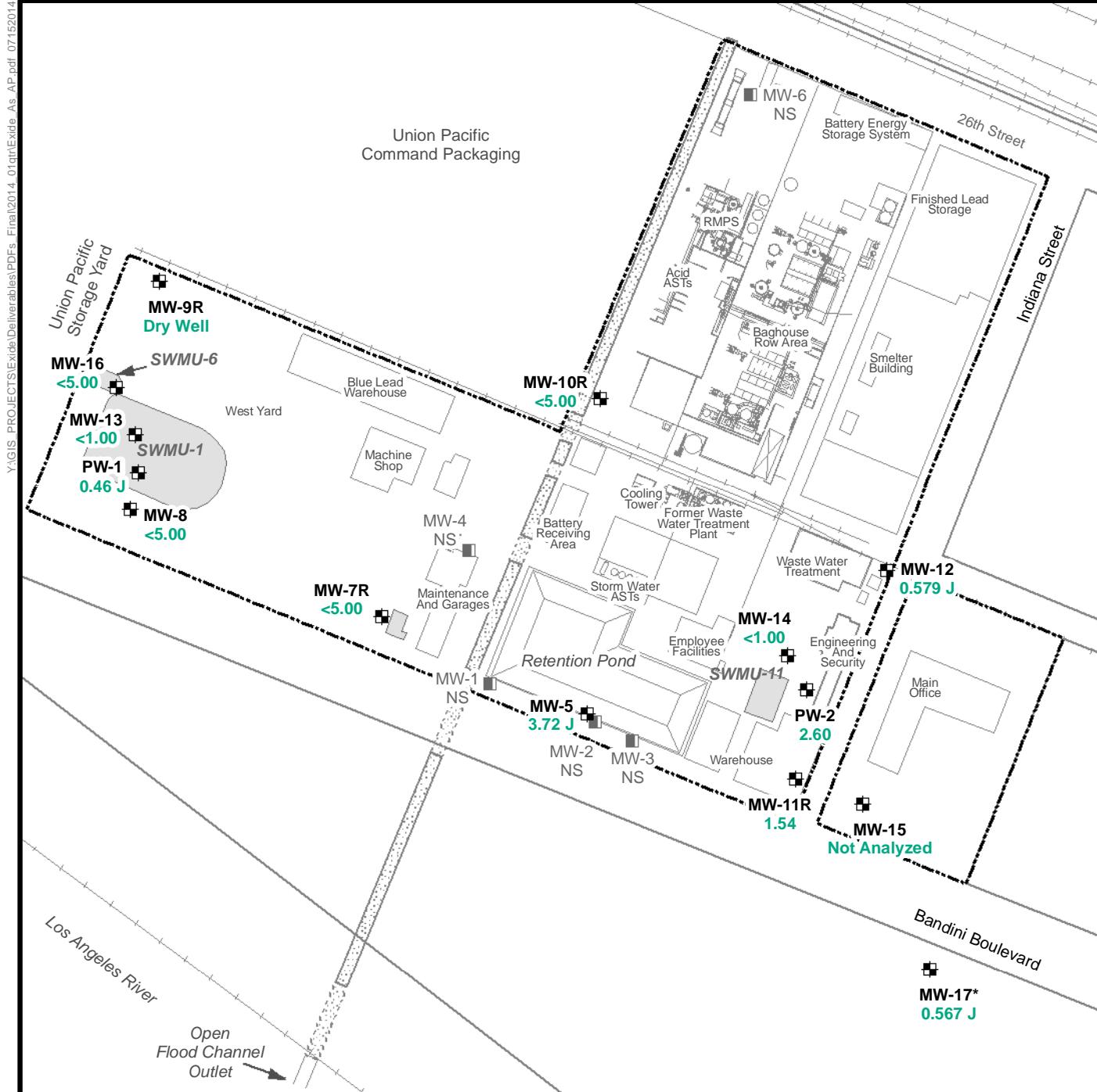
FIGURE 7

Dissolved Antimony in Ground Water Second Quarter 2014

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Vernon, California
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EXPLANATION

- 3.72** Ground Water Monitoring Well Showing Arsenic (As) Concentration in micrograms per liter ($\mu\text{g/l}$)
- Inactive Vadose Zone Well
- Open LA Flood Control Channel, Dashed Where Underground
- Solid Waste Management Unit (SWMU)

Notes:

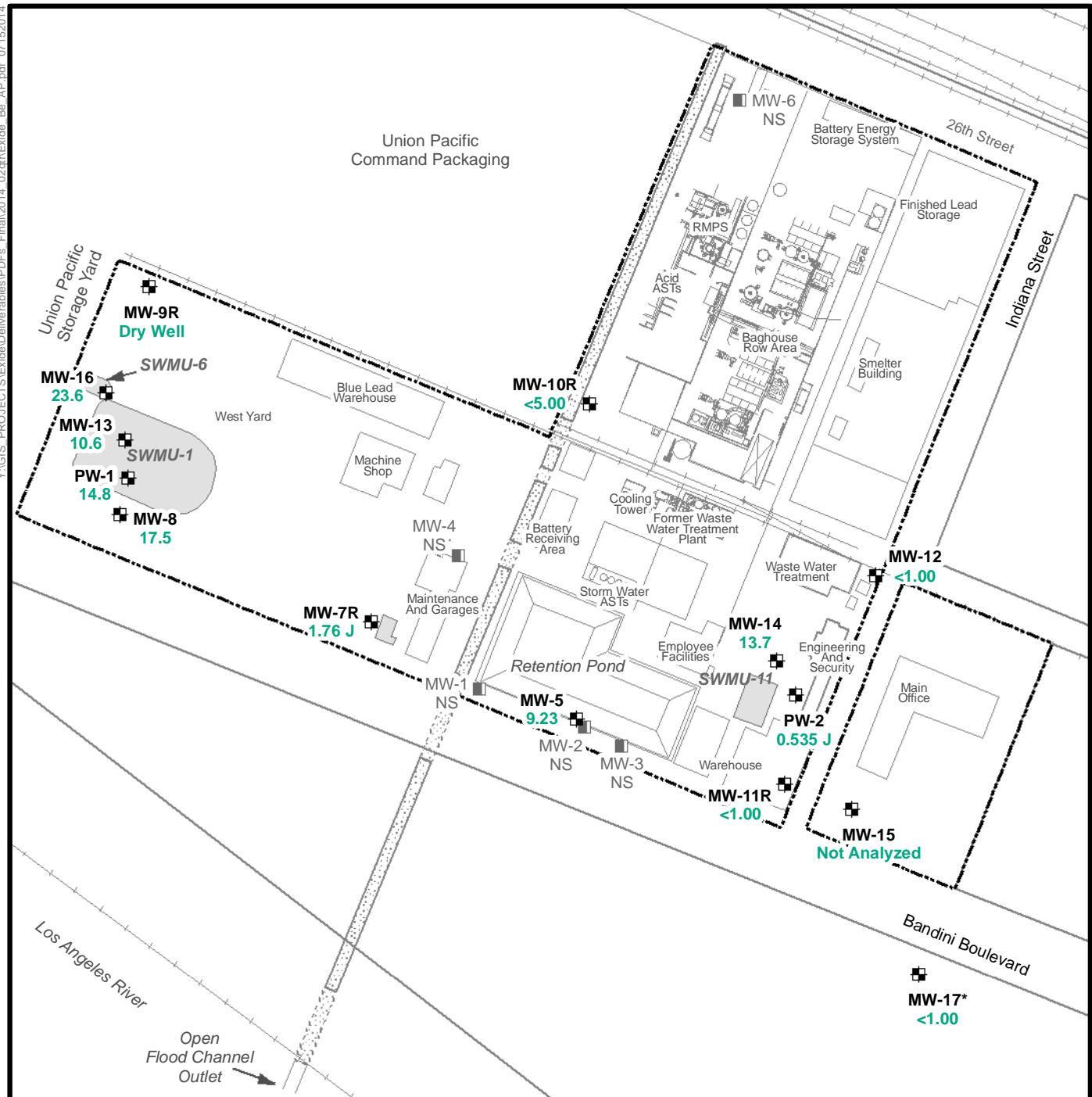
1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

0 100 200 300 400
Approximate Scale in Feet

FIGURE 8
Dissolved Arsenic in Ground Water
Second Quarter 2014

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Vernon, California
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EXPLANATION

- 23.6** Ground Water Monitoring Well Showing Beryllium (Be) Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- Solid Waste Management Unit (SWMU)
- Open LA Flood Control Channel, Dashed Where Underground

Notes:

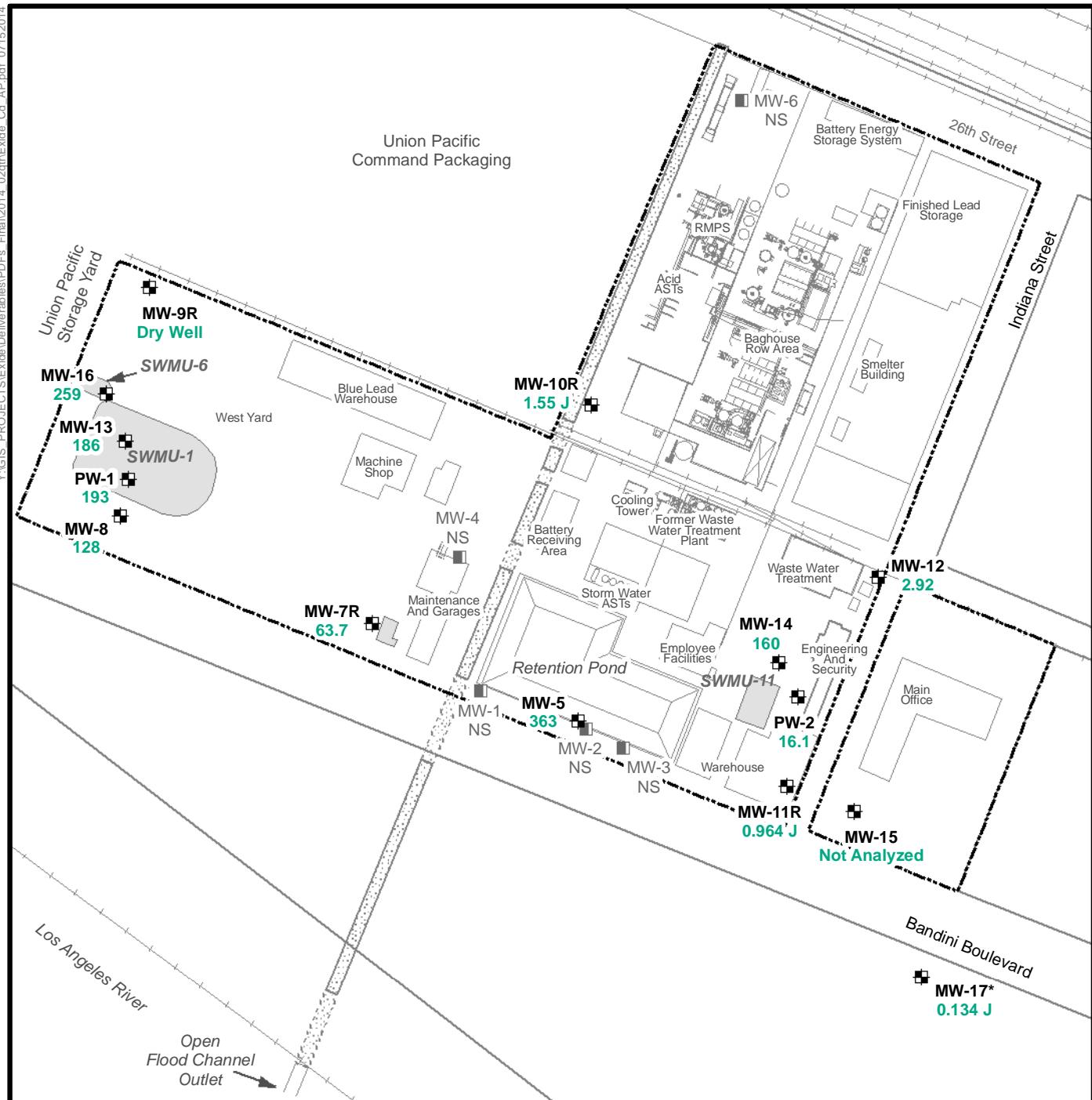
1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

FIGURE 9

Dissolved Beryllium in Ground Water Second Quarter 2014

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EXPLANATION

- 363** Ground Water Monitoring Well Showing Cadmium (Cd) Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- [Dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [Solid Gray]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

0 100 200 300 400
Approximate Scale in Feet

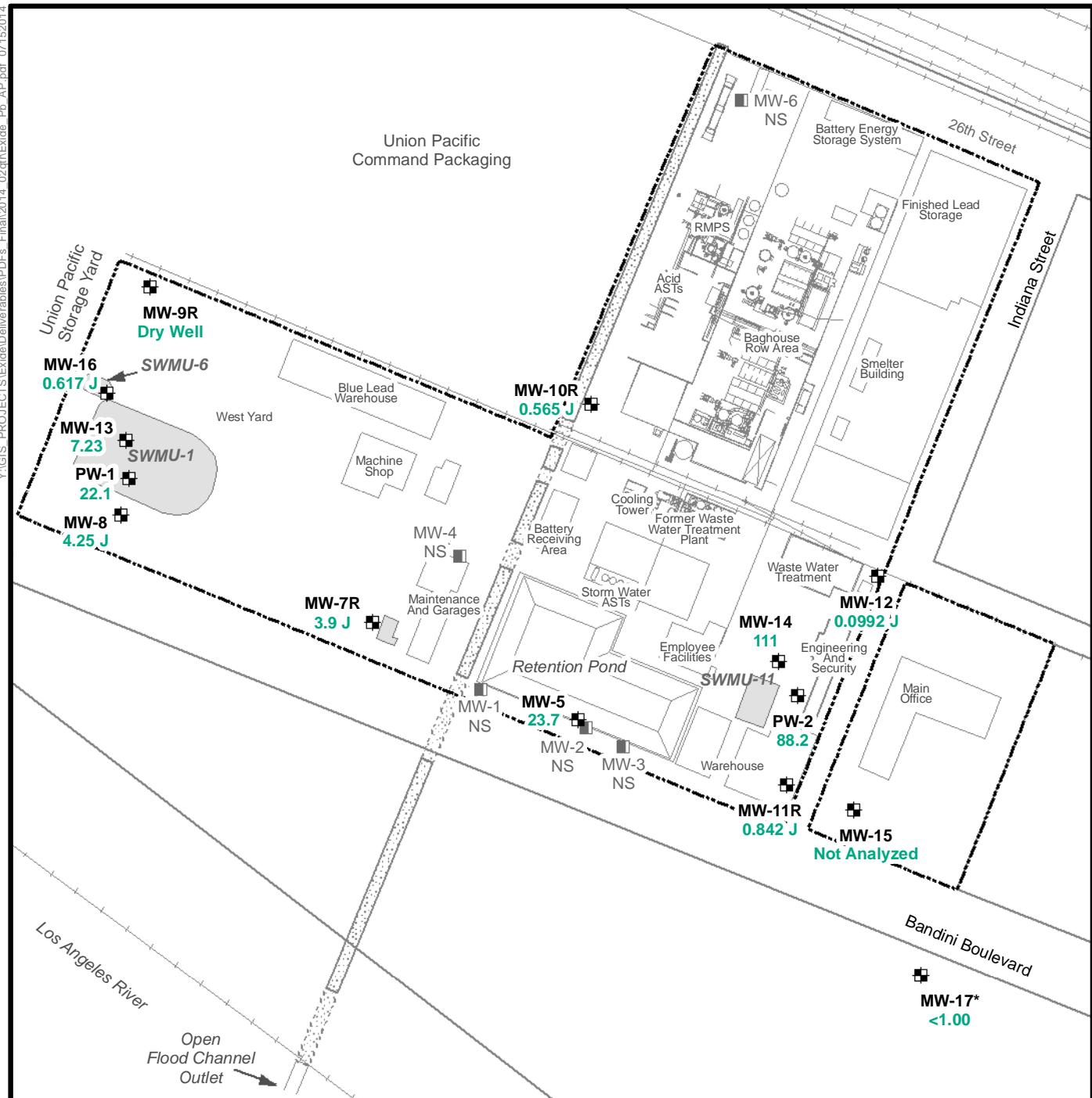
FIGURE 10

Dissolved Cadmium in Ground Water Second Quarter 2014

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Vernon, California
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EXPLANATION

- 111** Ground Water Monitoring Well Showing Lead (Pb) Concentration in micrograms per liter ($\mu\text{g/l}$)
- Inactive Vadose Zone Well
- [dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [solid grey]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

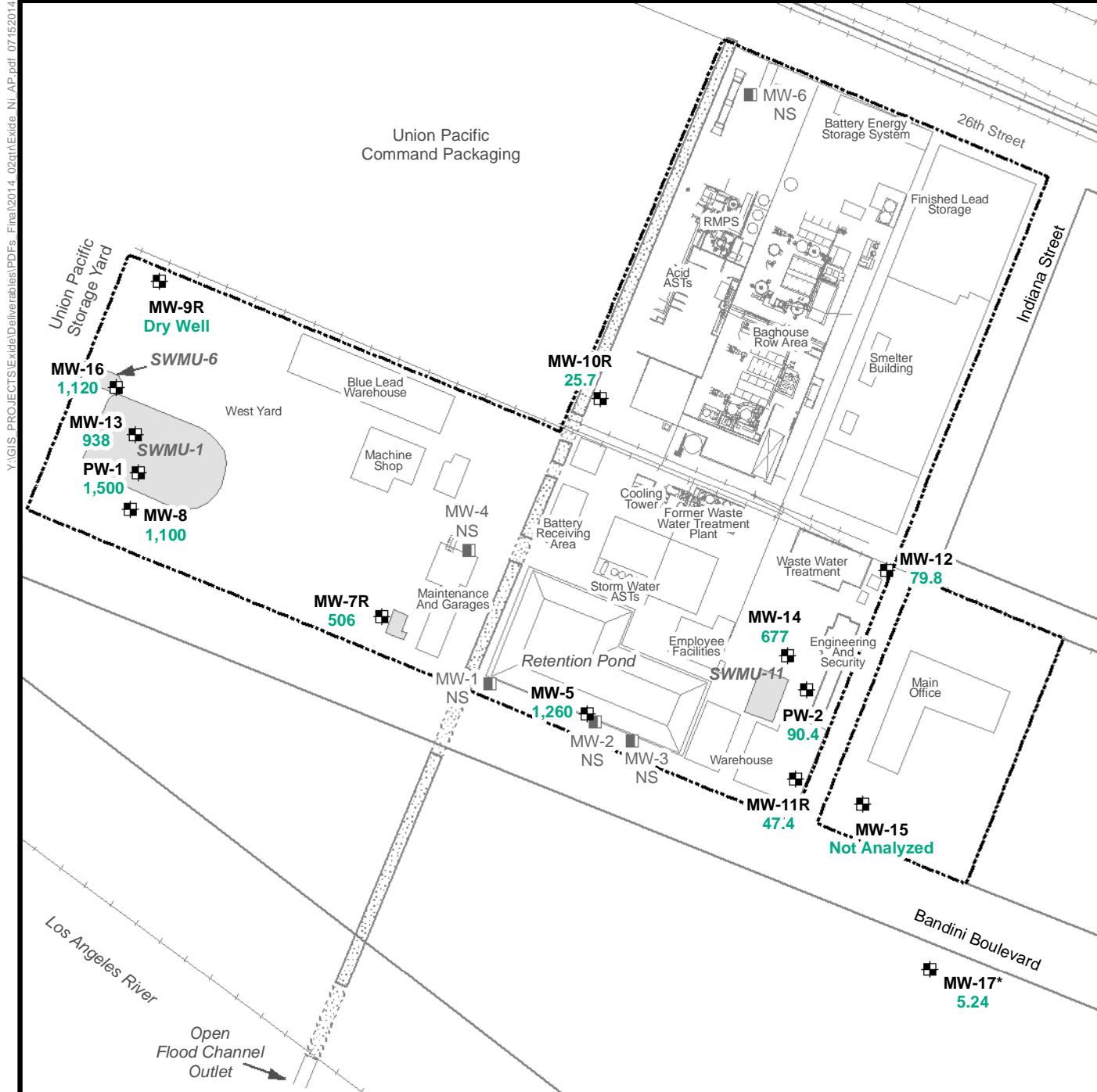
0 100 200 300 400
Approximate Scale in Feet

FIGURE 11

Dissolved Lead in Ground Water Second Quarter 2014

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EXPLANATION

- 677** Ground Water Monitoring Well Showing Nickel (Ni) Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- [dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [solid grey]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

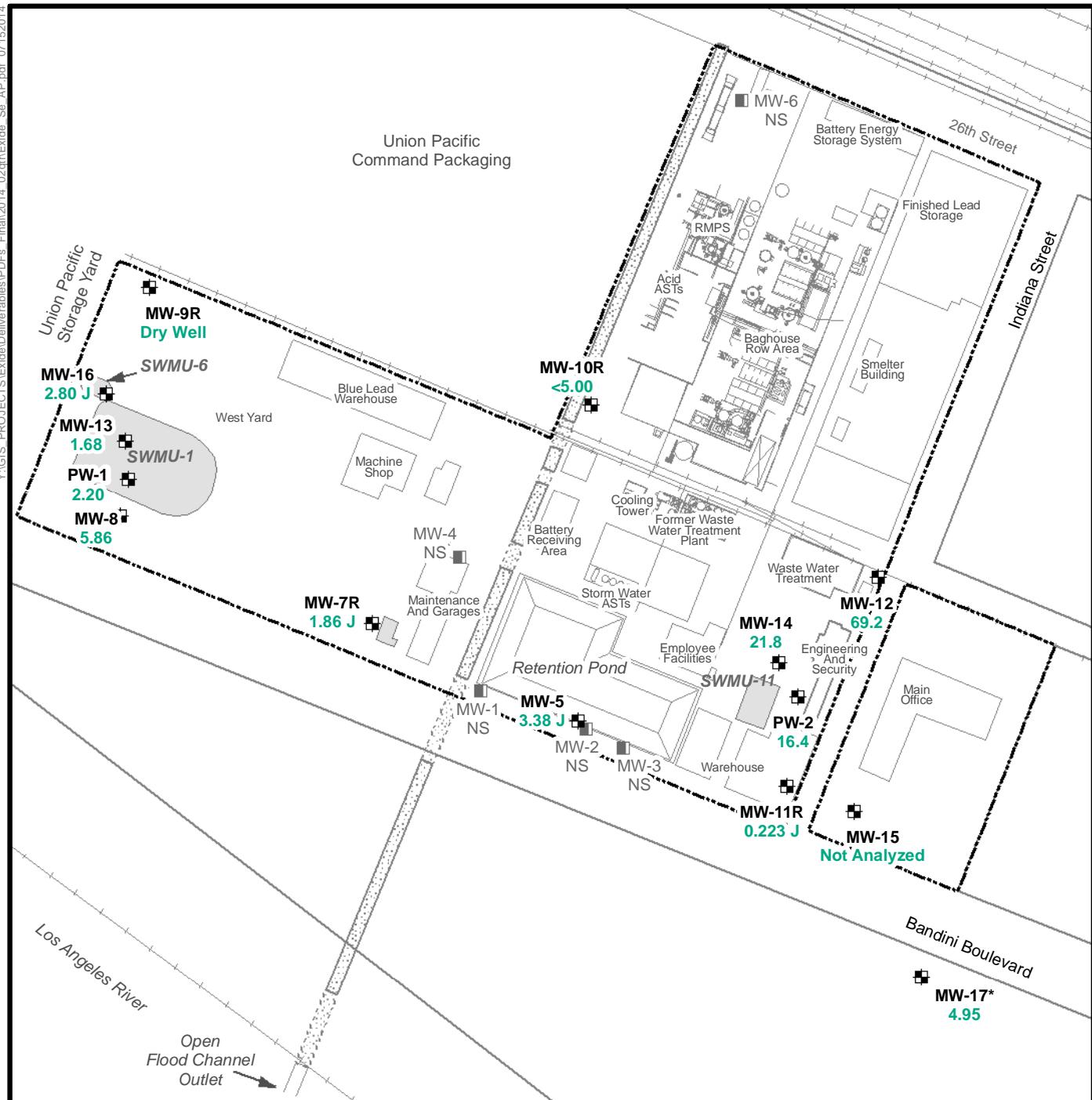
0 100 200 300 400
Approximate Scale in Feet



FIGURE 12

Dissolved Nickel in Ground Water Second Quarter 2014

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EXPLANATION

- 69.2** ■ Ground Water Monitoring Well Showing Selenium (Se) Concentration in micrograms per liter (ug/l)
- Inactive Vadose Zone Well
- Open LA Flood Control Channel, Dashed Where Underground
- Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

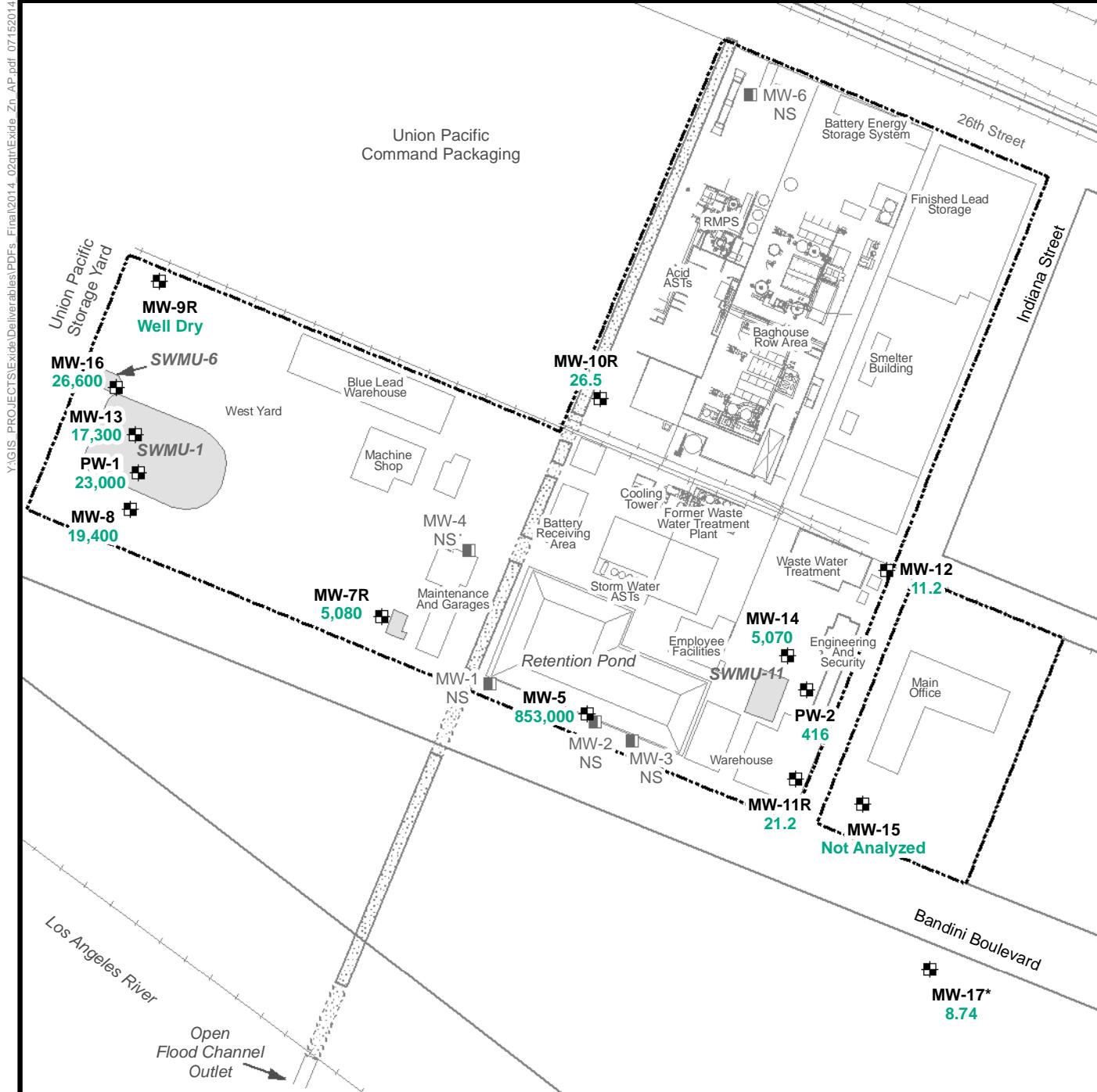
0 100 200 300 400
Approximate Scale in Feet

FIGURE 13

Dissolved Selenium in Ground Water Second Quarter 2014

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EXPLANATION

- 416** Ground Water Monitoring Well Showing Zinc (Zn) Concentration in micrograms per liter ($\mu\text{g/l}$)
- NS** Inactive Vadose Zone Well
- Dashed** Open LA Flood Control Channel, Dashed Where Underground
- Solid** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

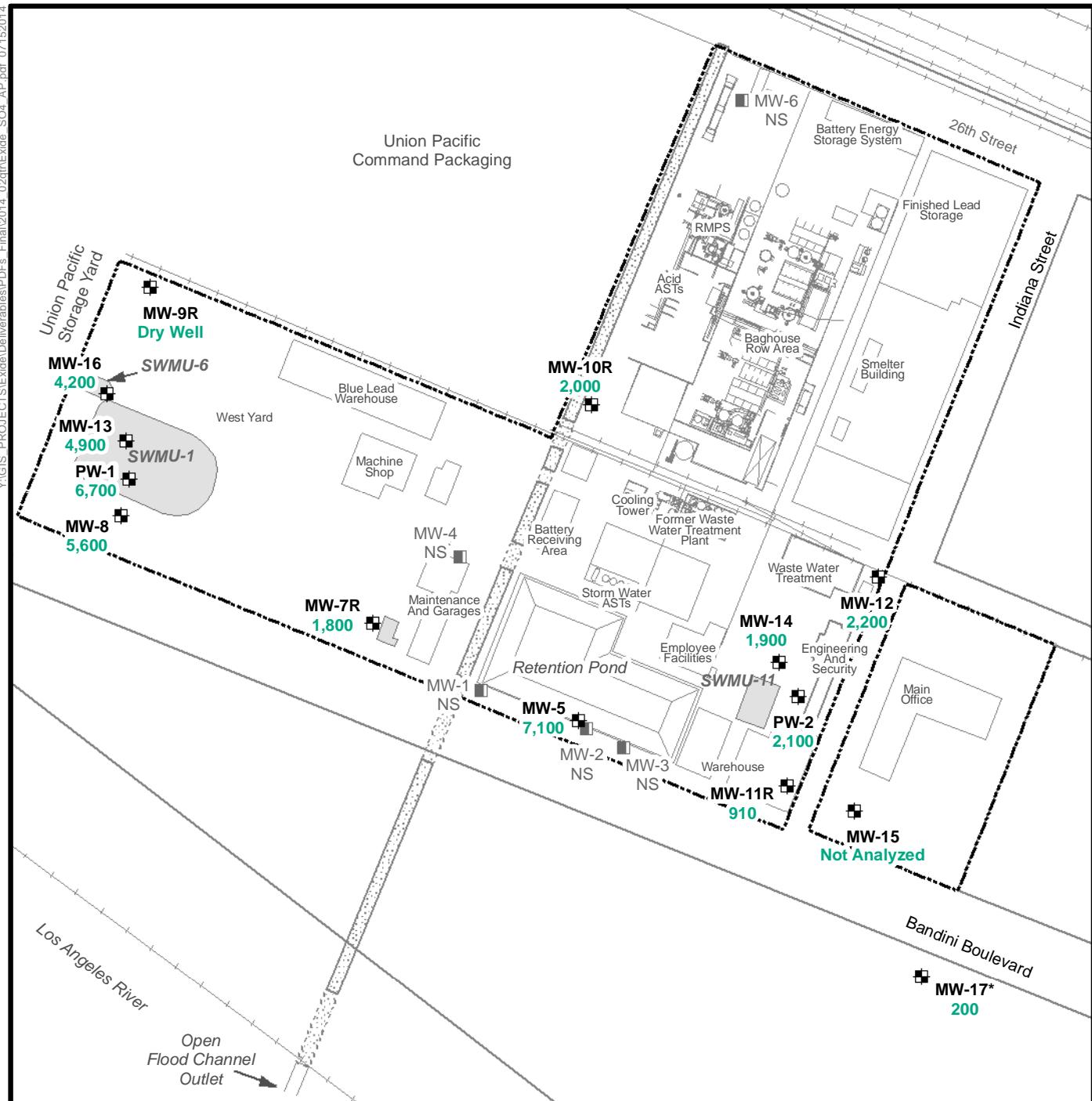
0 100 200 300 400
Approximate Scale in Feet

FIGURE 14

Dissolved Zinc in Ground Water Second Quarter 2014

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EXPLANATION

- 2,200** Ground Water Monitoring Well Showing Sulfate Concentration in milligrams per liter (mg/l)
- Inactive Vadose Zone Well
- [dotted]** Open LA Flood Control Channel, Dashed Where Underground
- [gray]** Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. J - Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
4. NS - Not sampled
5. RMPS - Raw materials processing system
6. < - Constituent not detected at or above the indicated laboratory reporting limit.
7. * - Well MW-17 is installed in a deeper zone.

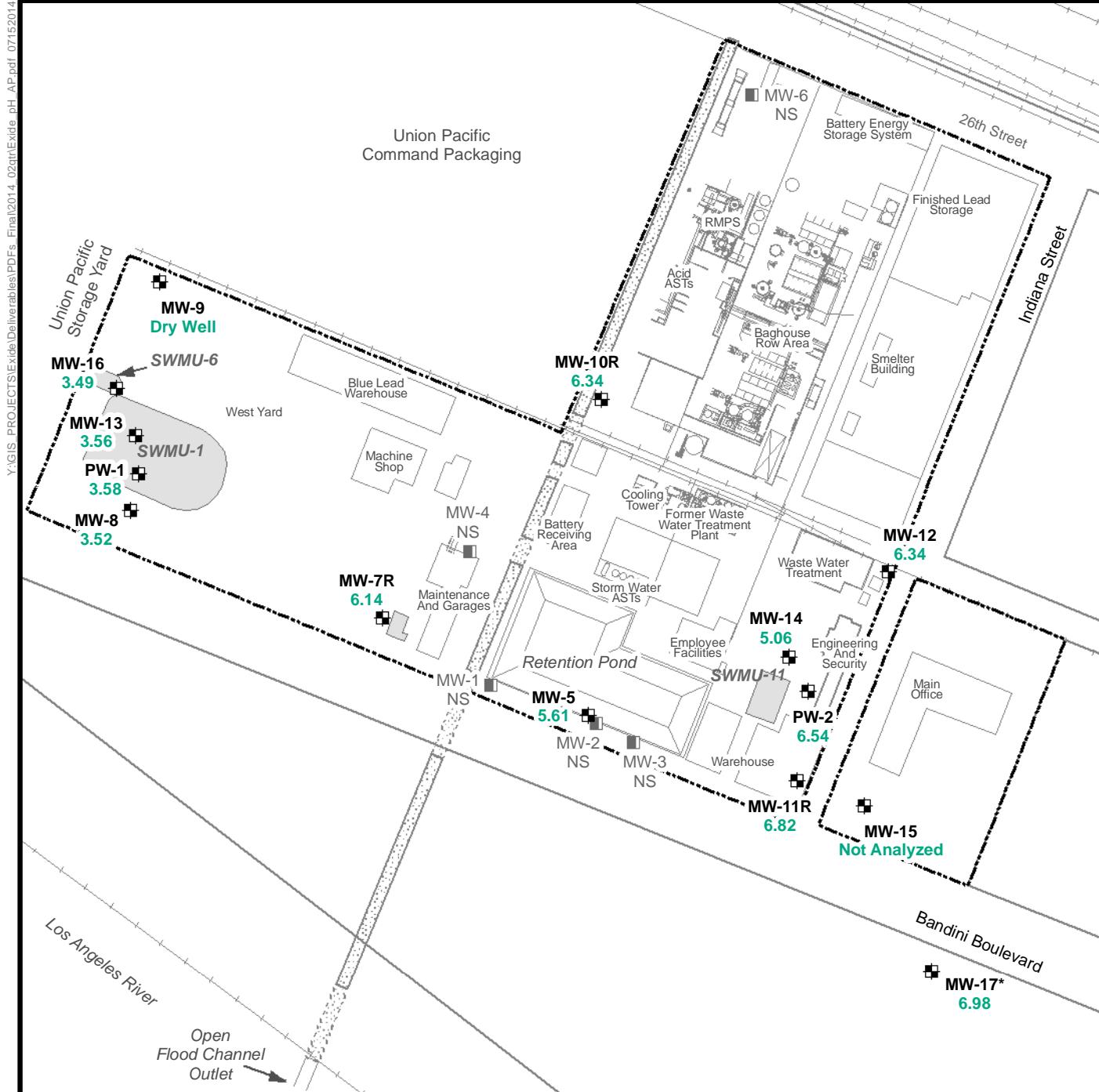
0 100 200 400
Approximate Scale in Feet



FIGURE 15

Dissolved Sulfate in Ground Water Second Quarter 2014

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Exide Technologies



5.61

EXPLANATION

- Ground Water Monitoring Well Showing pH value
- Inactive Vadose Zone Well
- Open LA Flood Control Channel, Dashed Where Underground
- Solid Waste Management Unit (SWMU)

Notes:

1. AST - Aboveground storage tank
2. Dimensions and locations are approximate
3. NS - Not sampled
4. RMPS - Raw materials processing system
5. * - Well MW-17 is installed in deeper zone.
6. The holding time for pH is 15 minutes therefore, all pH samples were received and analyzed past the holding time.

0 100 200 300 400
Approximate Scale in Feet

FIGURE 16

Ground Water pH Second Quarter 2014

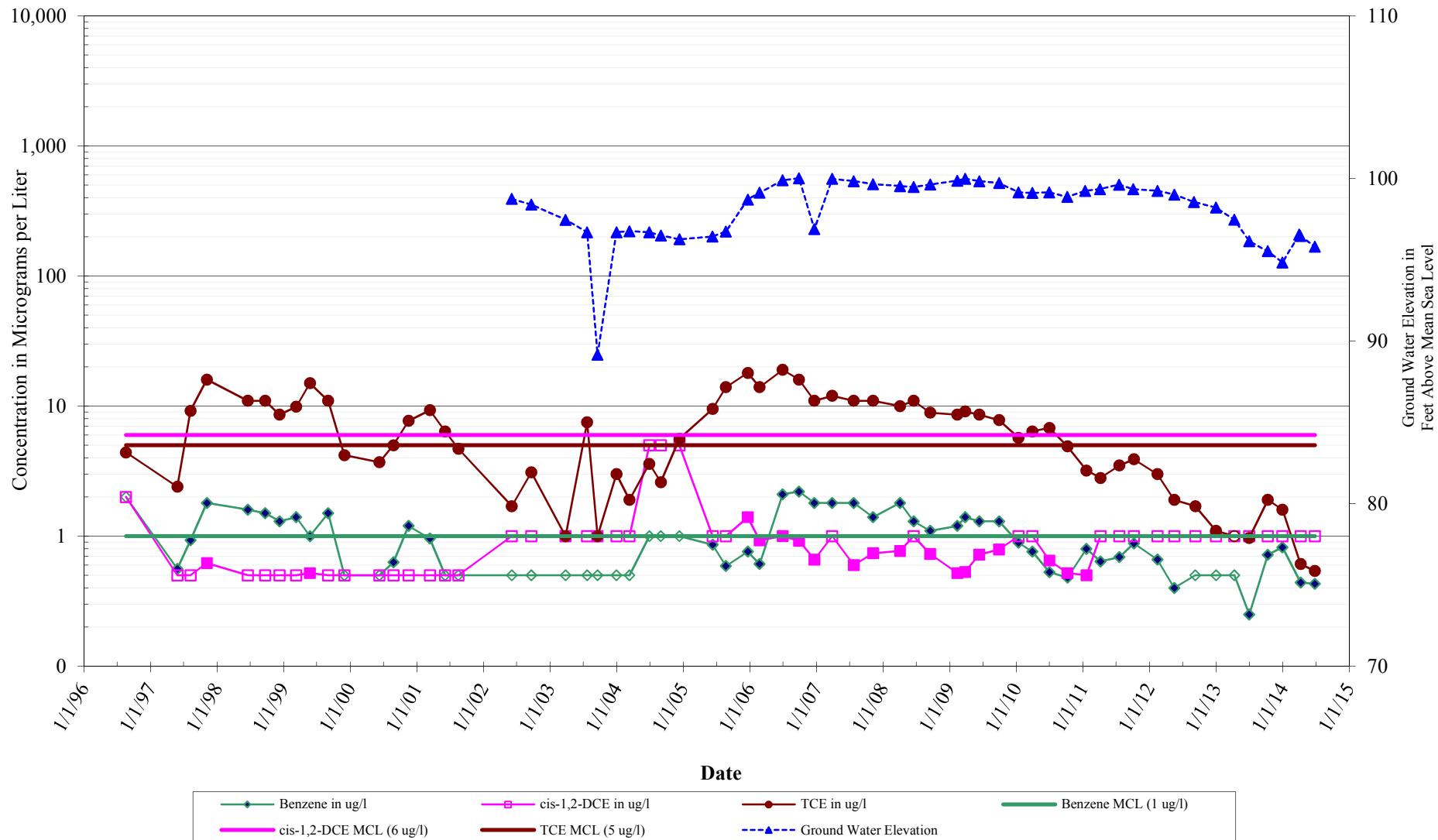
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Vernon, California

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Exide Technologies

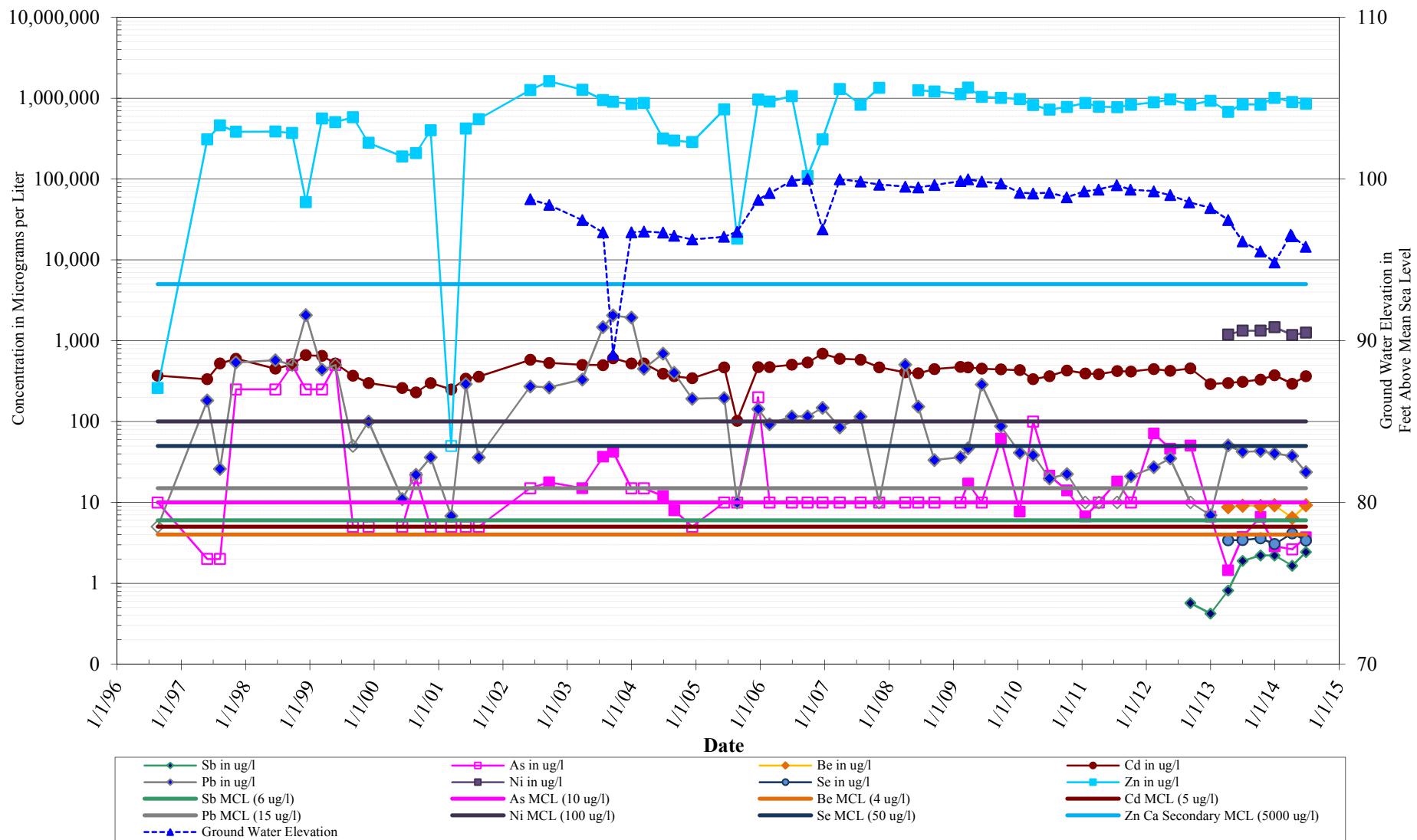


Graphs

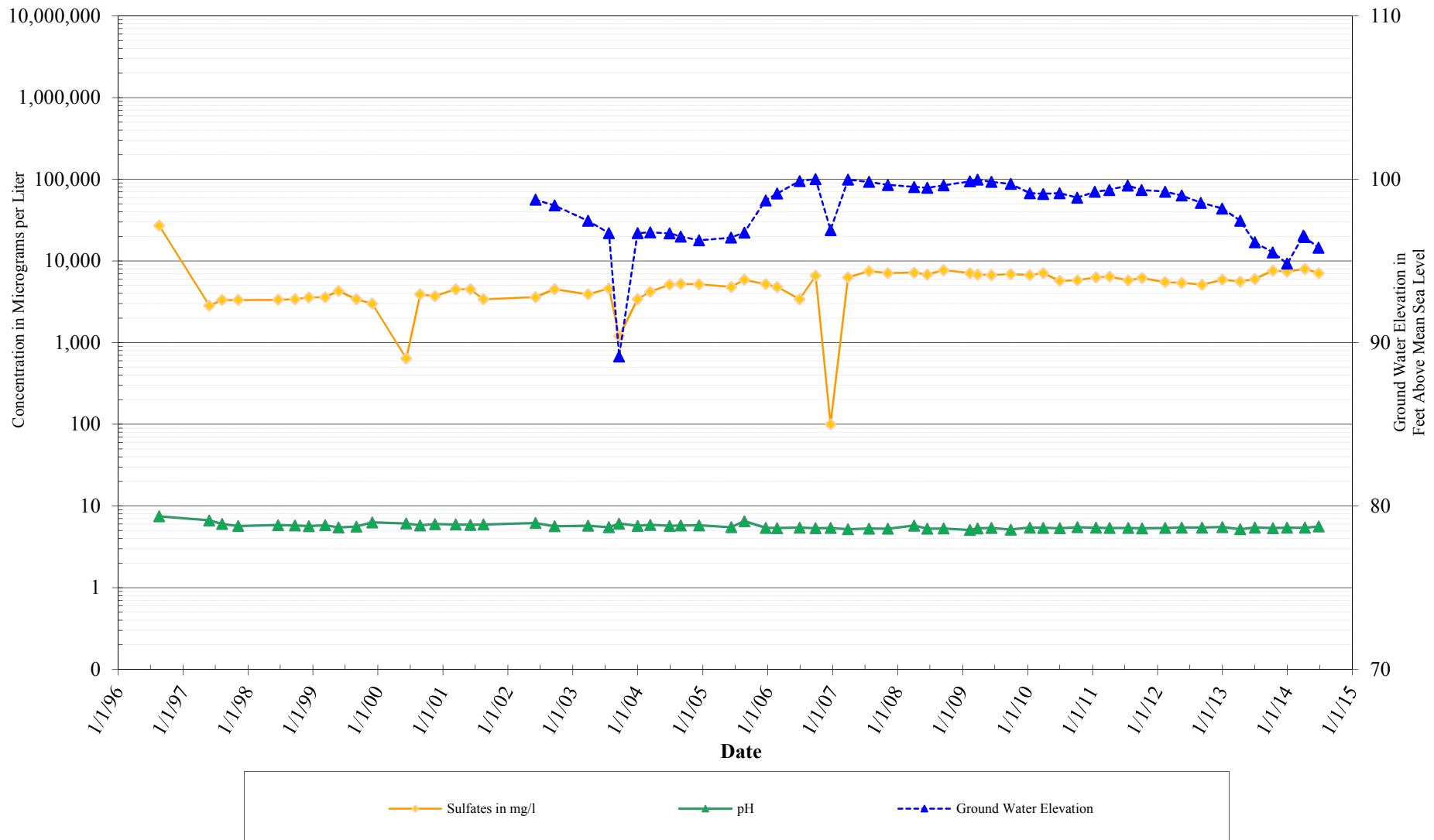
Graph 1a
Well MW-5 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 1b
**Well MW-5 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California



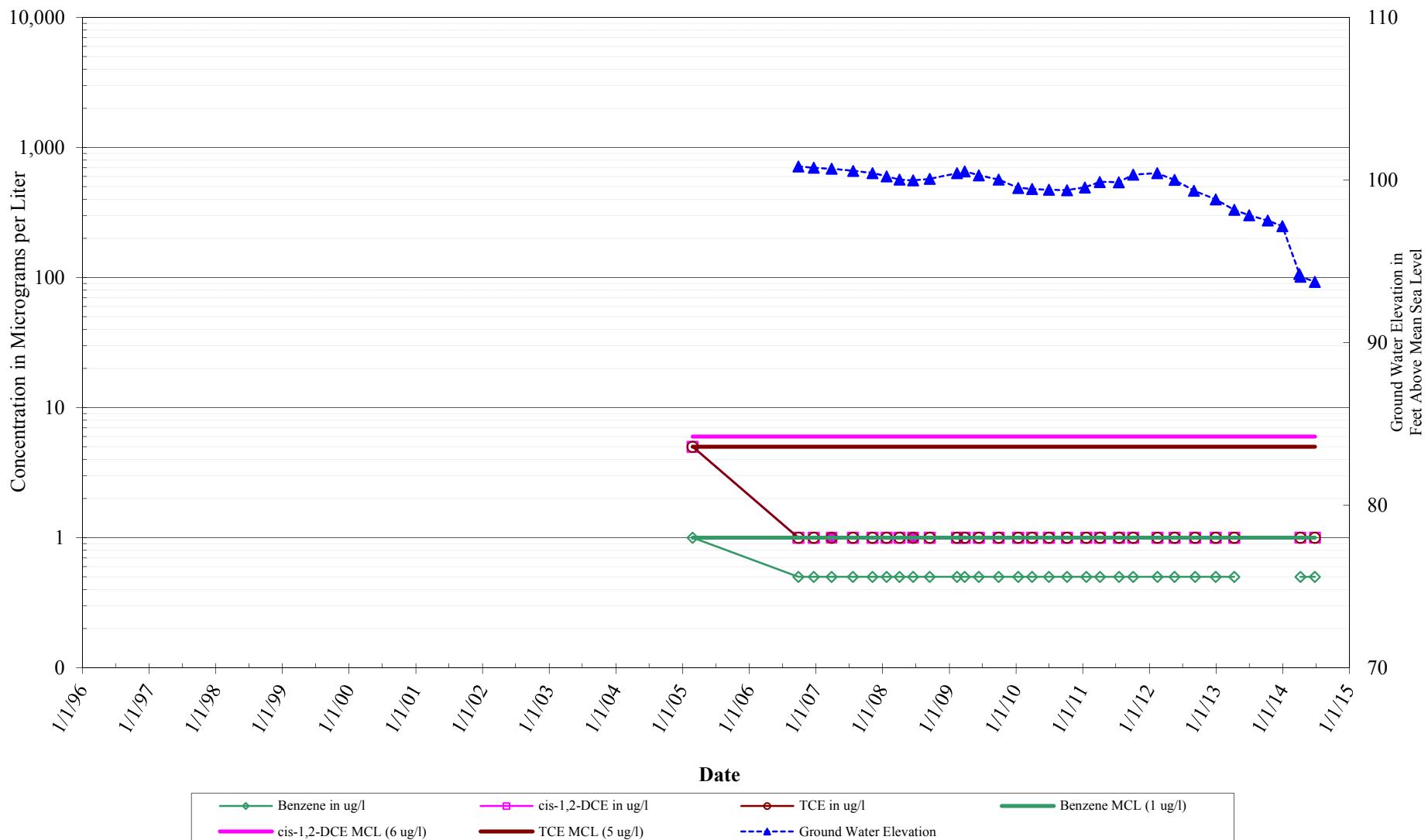
Graph 1c
Well MW-5 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
 Open symbols indicate non-detects at the report laboratory limit.

Graph 2a
Well MW-7/7R* Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



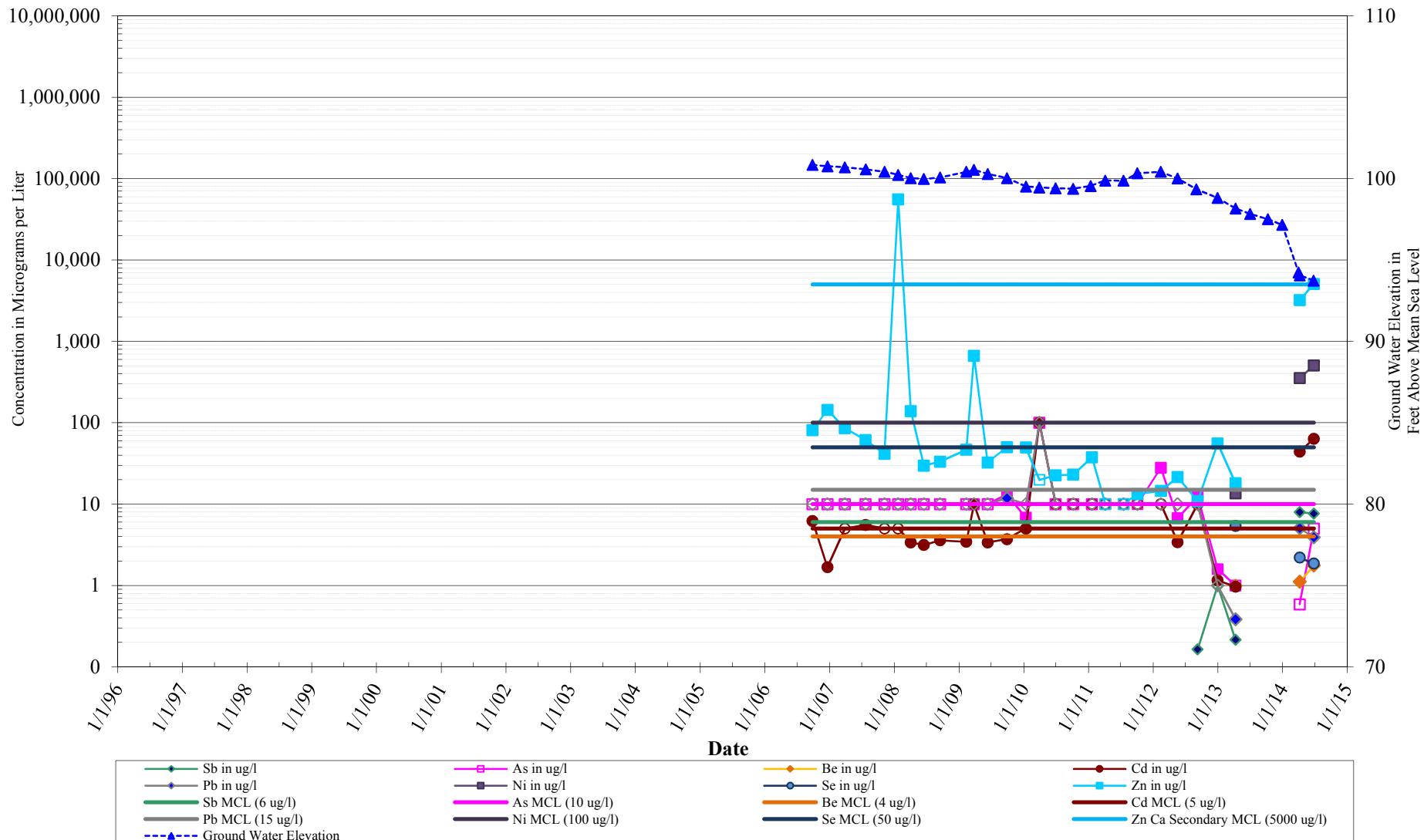
Notes:

* MW-7 Was Abandoned and Replaced in March 2014, with Well MW-7R

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 2b
Well MW-7/7R* Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb), Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water
 Exide Technologies, Vernon, California



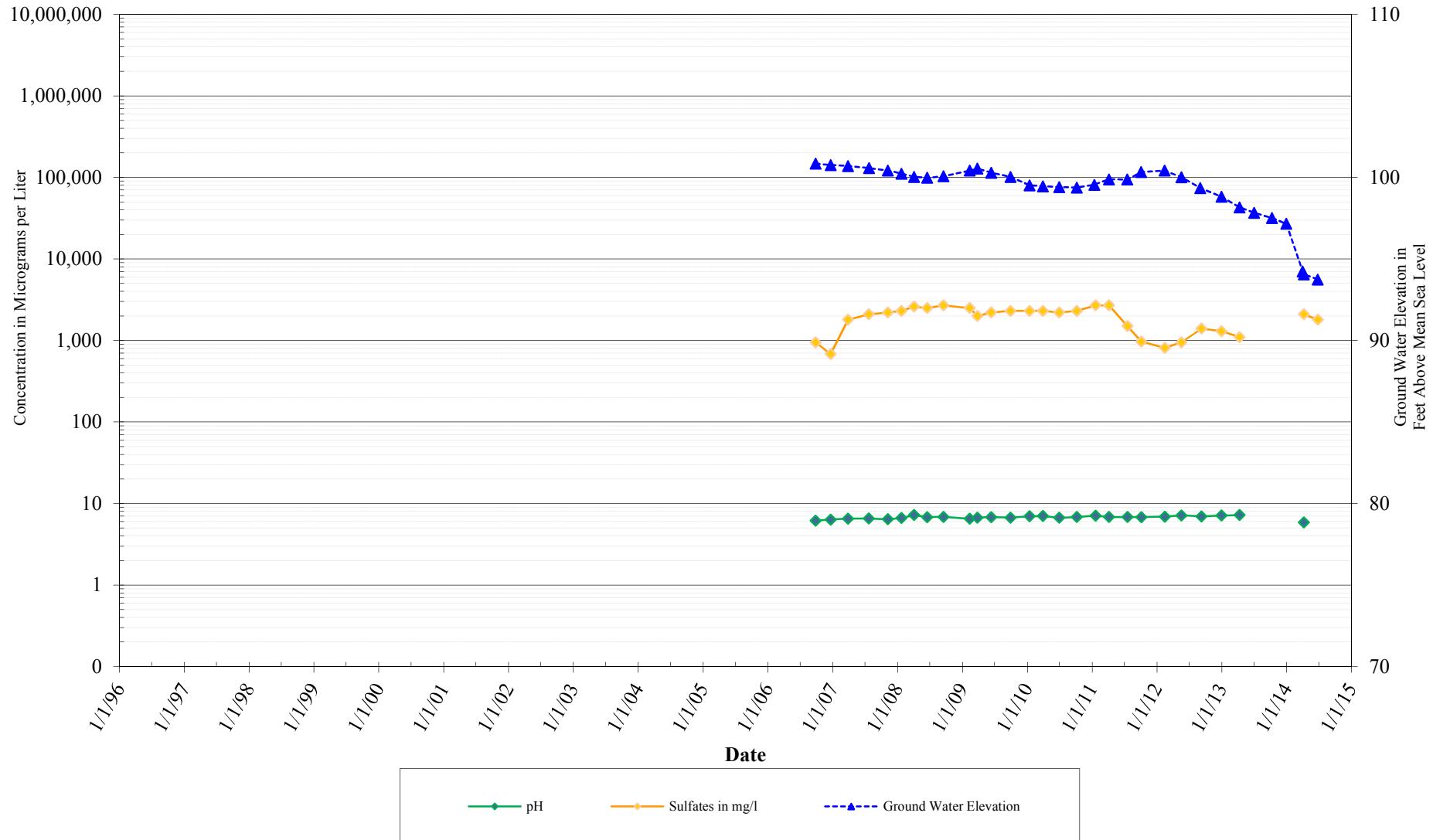
Notes:

* MW-7 Was Abandoned and Replaced in March 2014, with Well MW-7R

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 2c
Well MW-7/7R* Historic Ground Water Elevations, pH, and Sulfate Concentrations in Ground Water
 Exide Technologies, Vernon, California



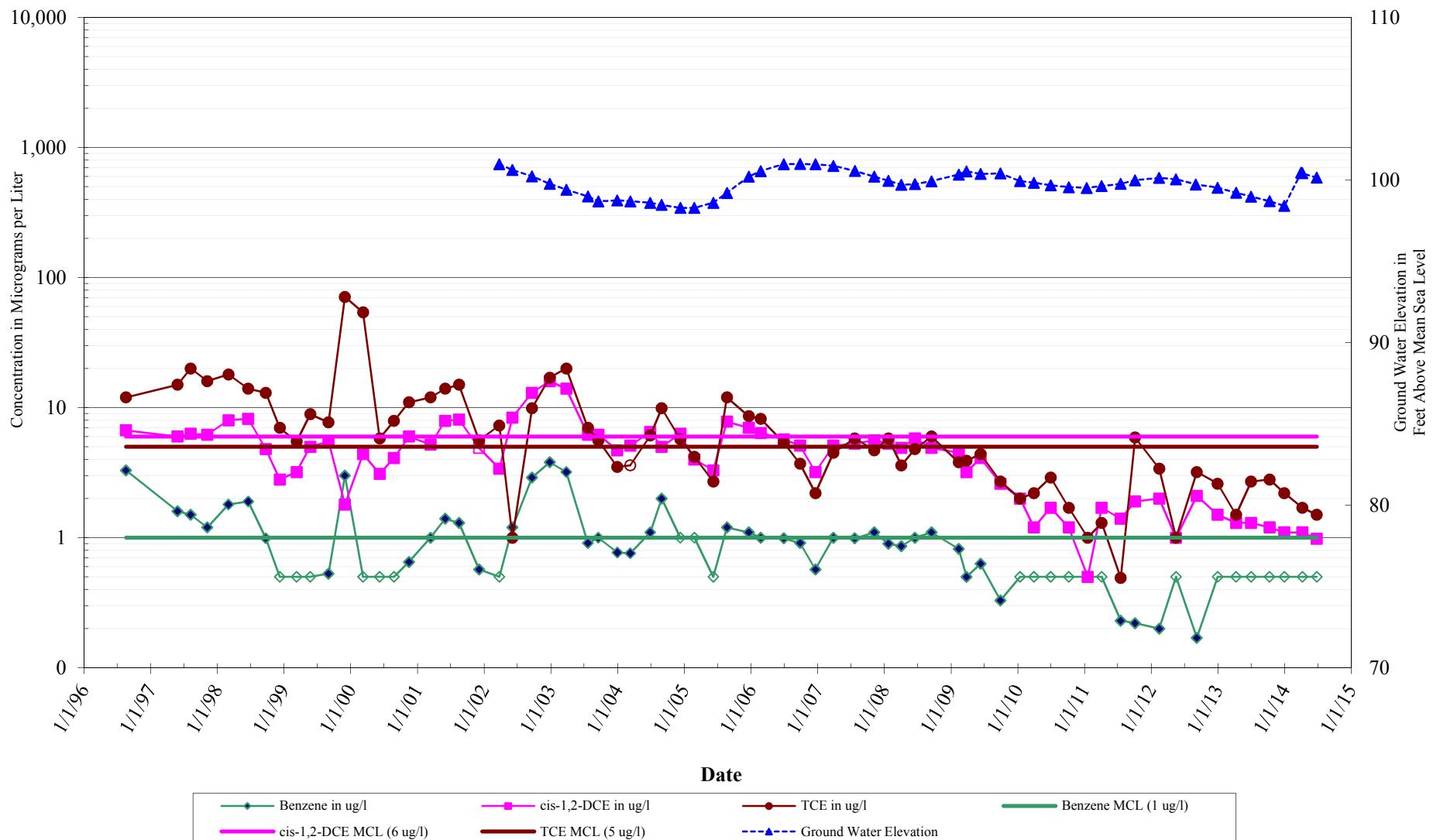
Notes:

* MW-7 Was Abandoned and Replaced in March 2014, with Well MW-7R

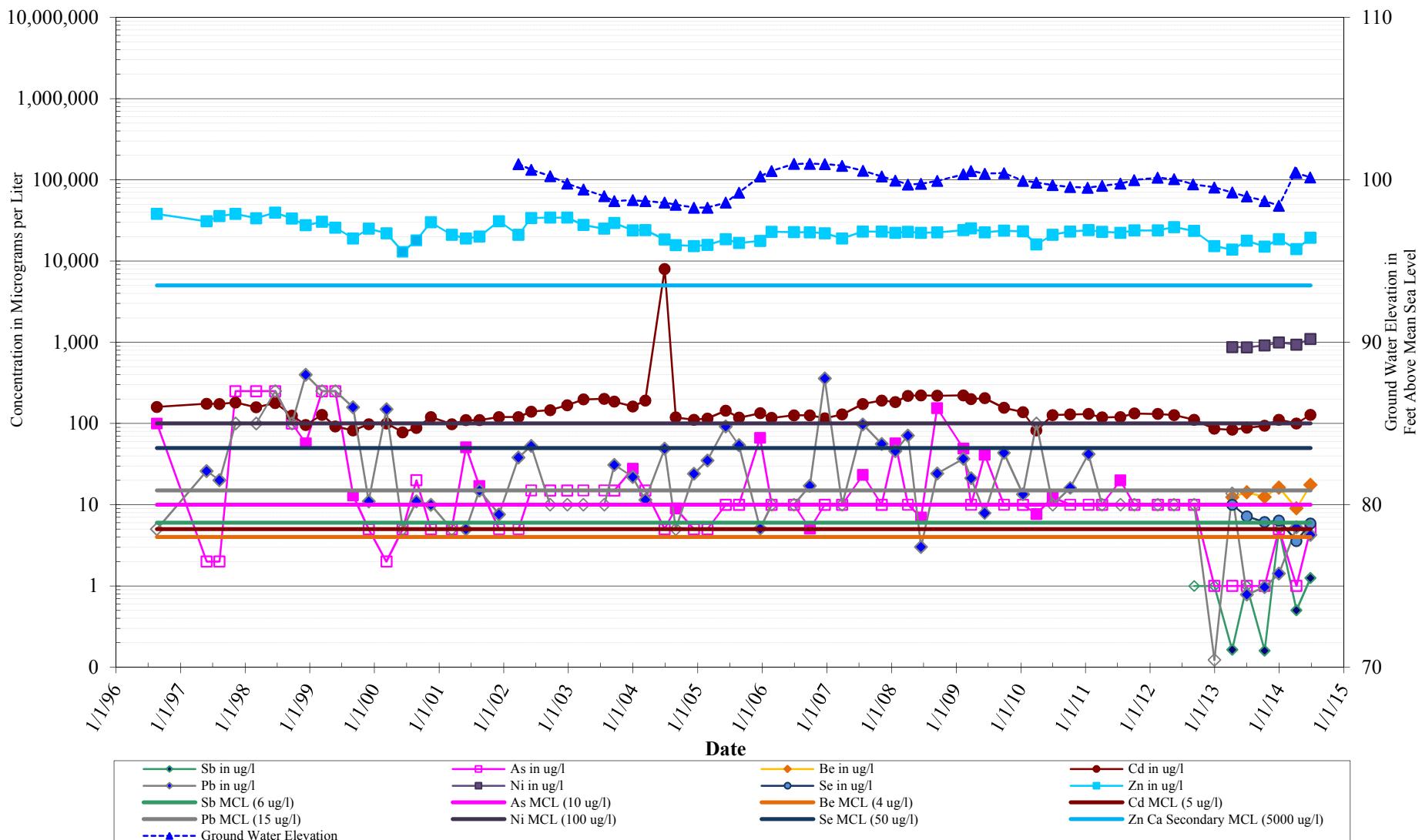
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

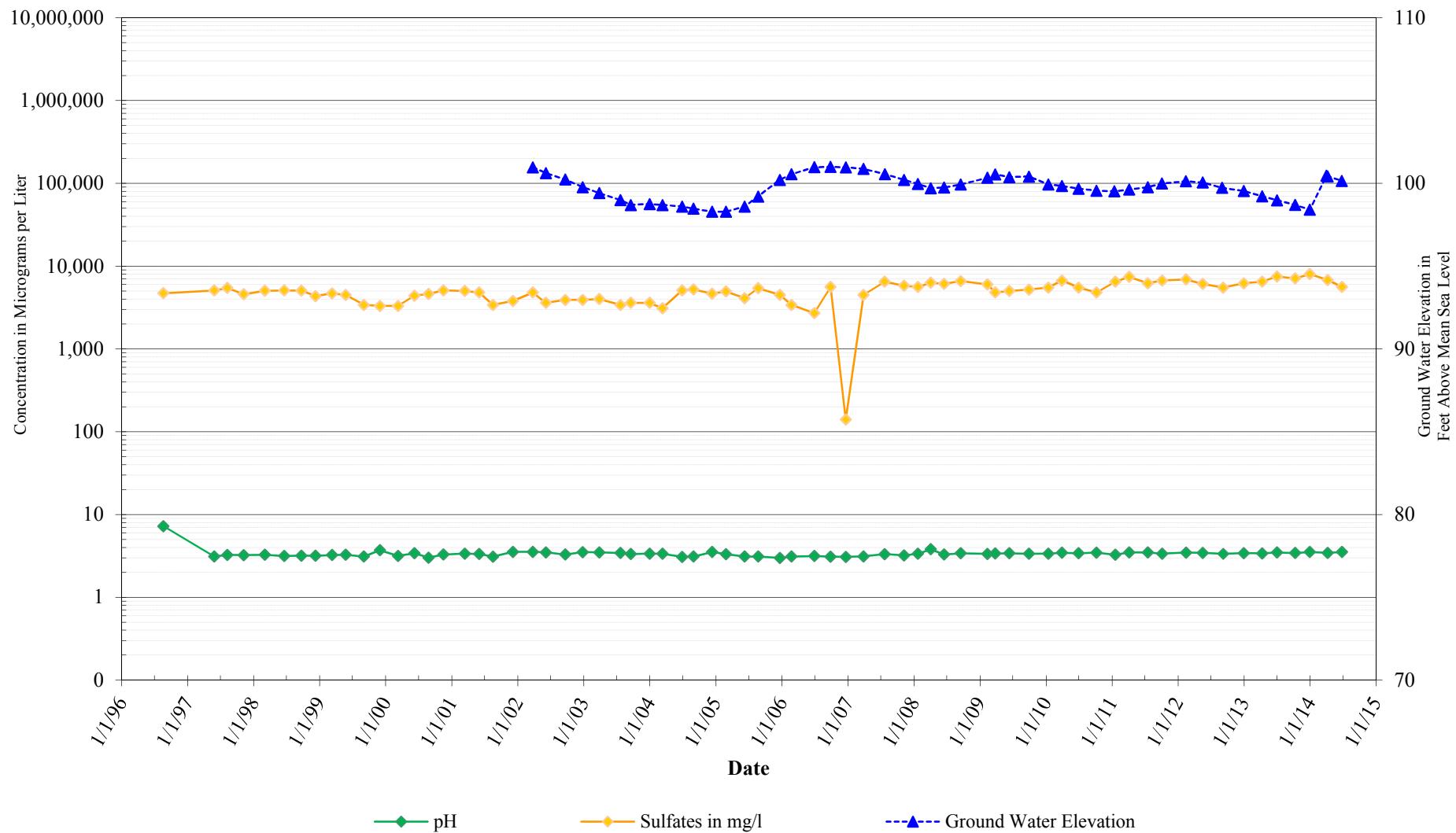
Graph 3a
Well MW-8 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 3b
**Well MW-8 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California



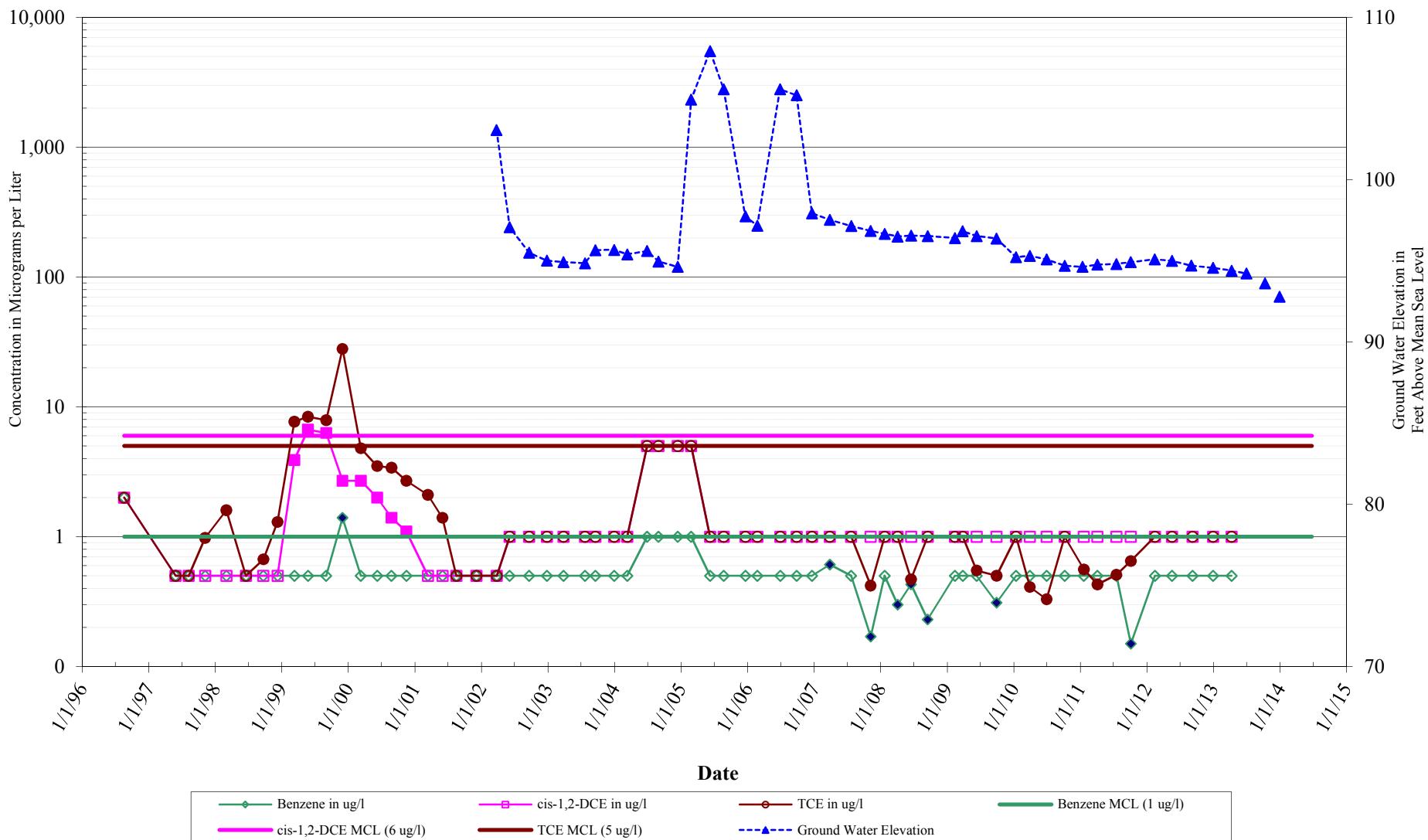
Graph 3c
Well MW-8 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
 Open symbols indicate non-detects at the report laboratory limit.

Graph 4a
Well MW-9/9R* Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



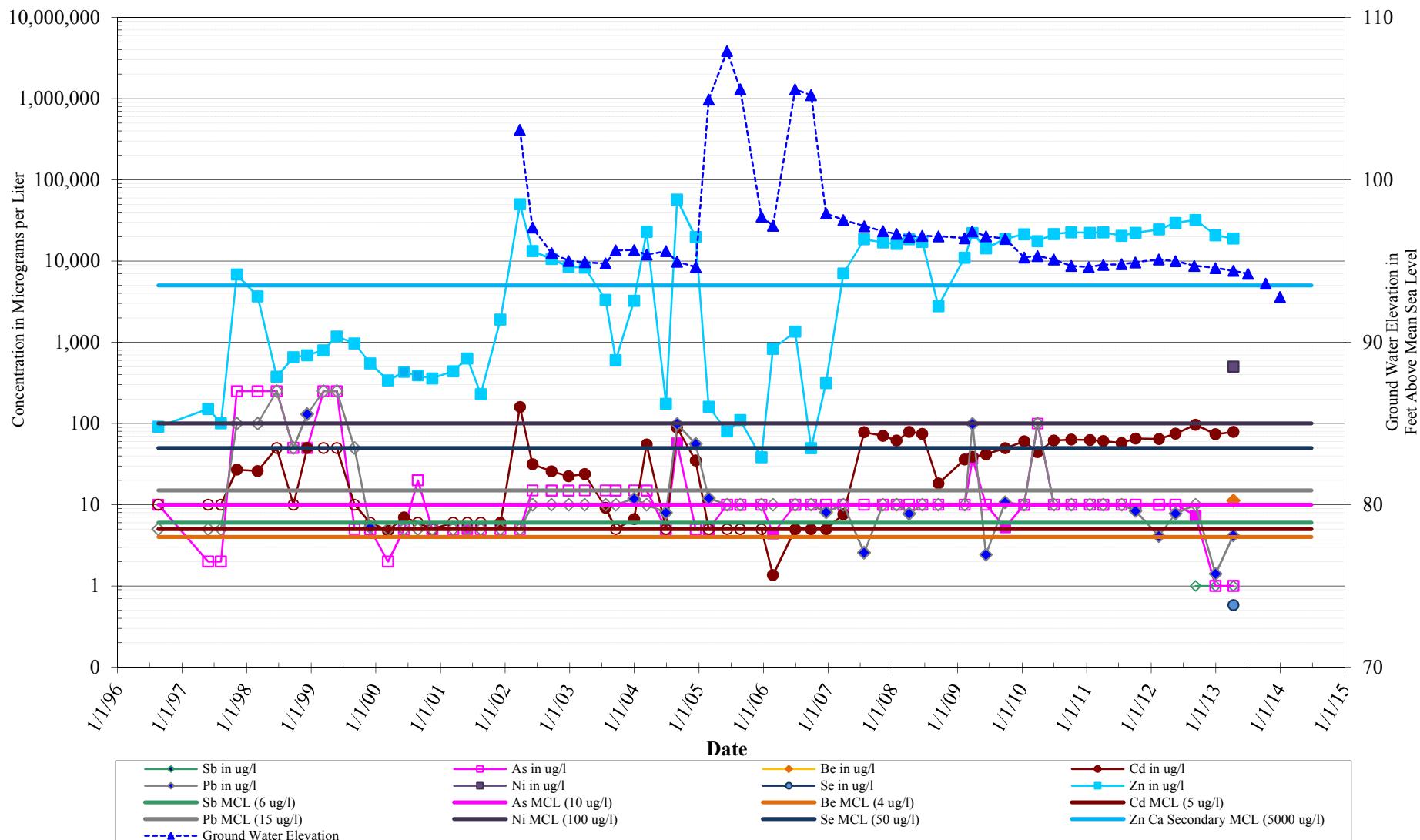
Notes:

* MW-9 Was Abandoned and Replaced in March 2014, with Well MW-9R.

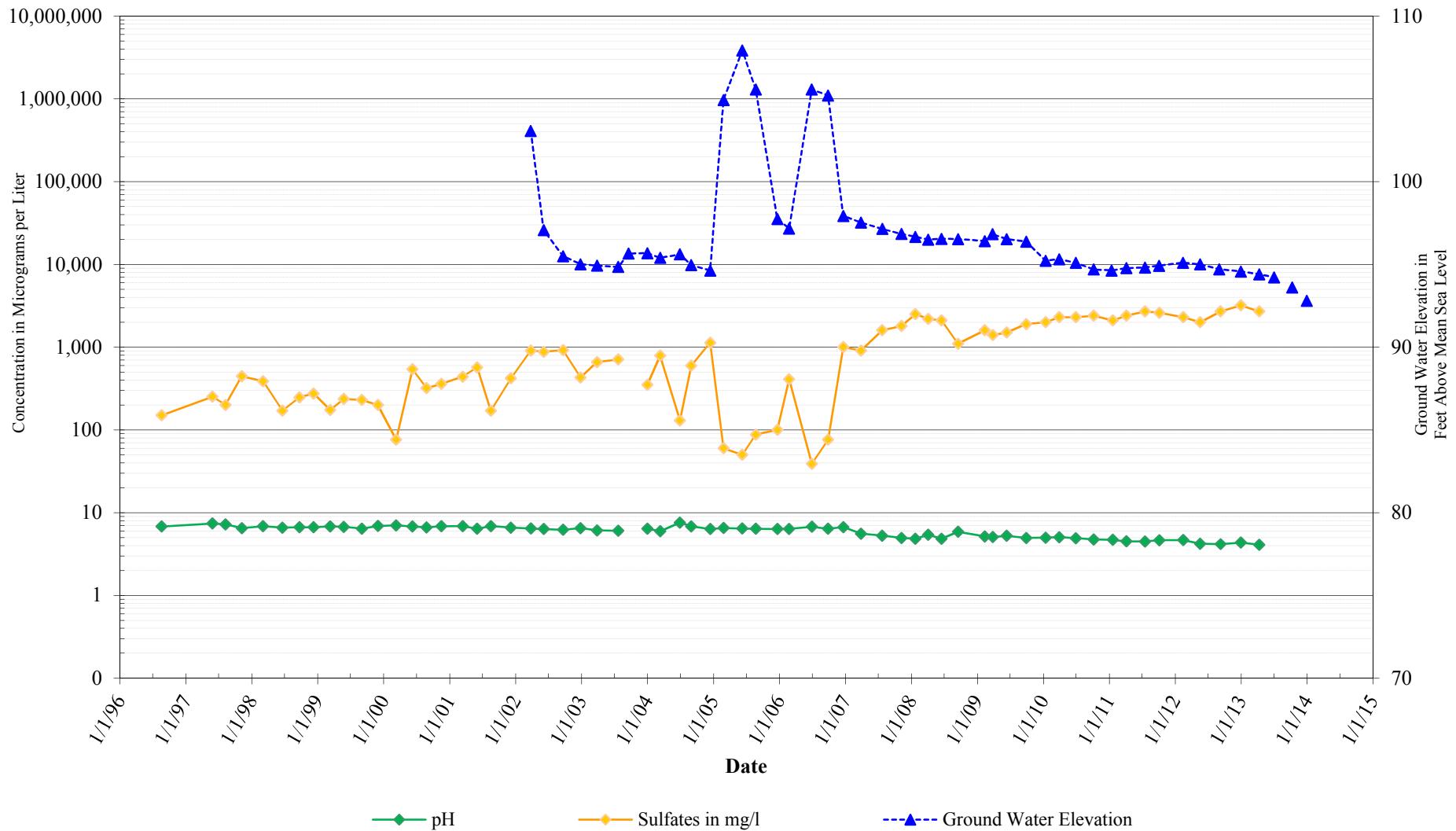
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 4b
Well MW-9/9R* Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb), Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water
 Exide Technologies, Vernon, California



Graph 4c
Well MW-9/9R* Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



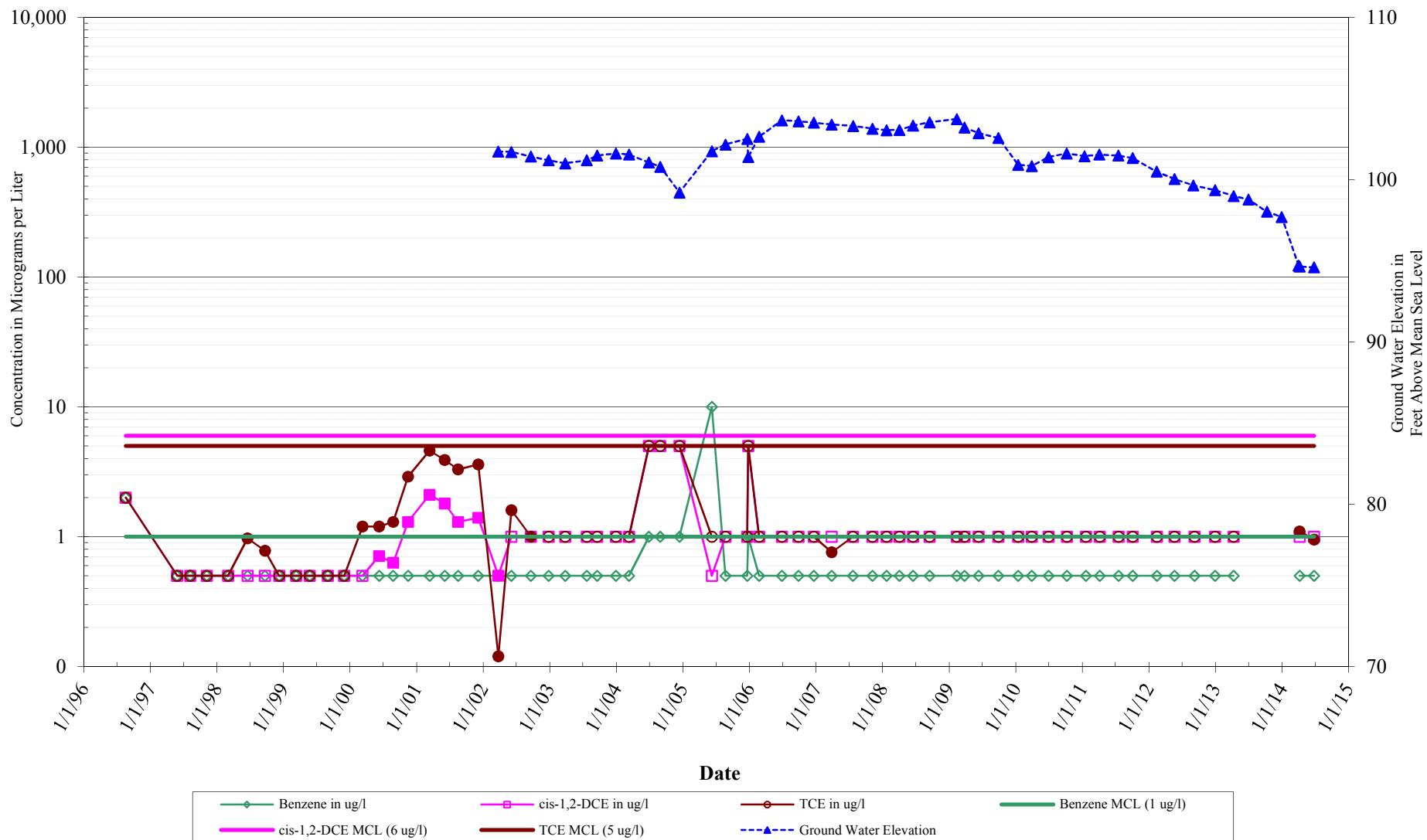
Notes:

* MW-9 Was Abandoned and Replaced in March 2014, with Well MW-9R.

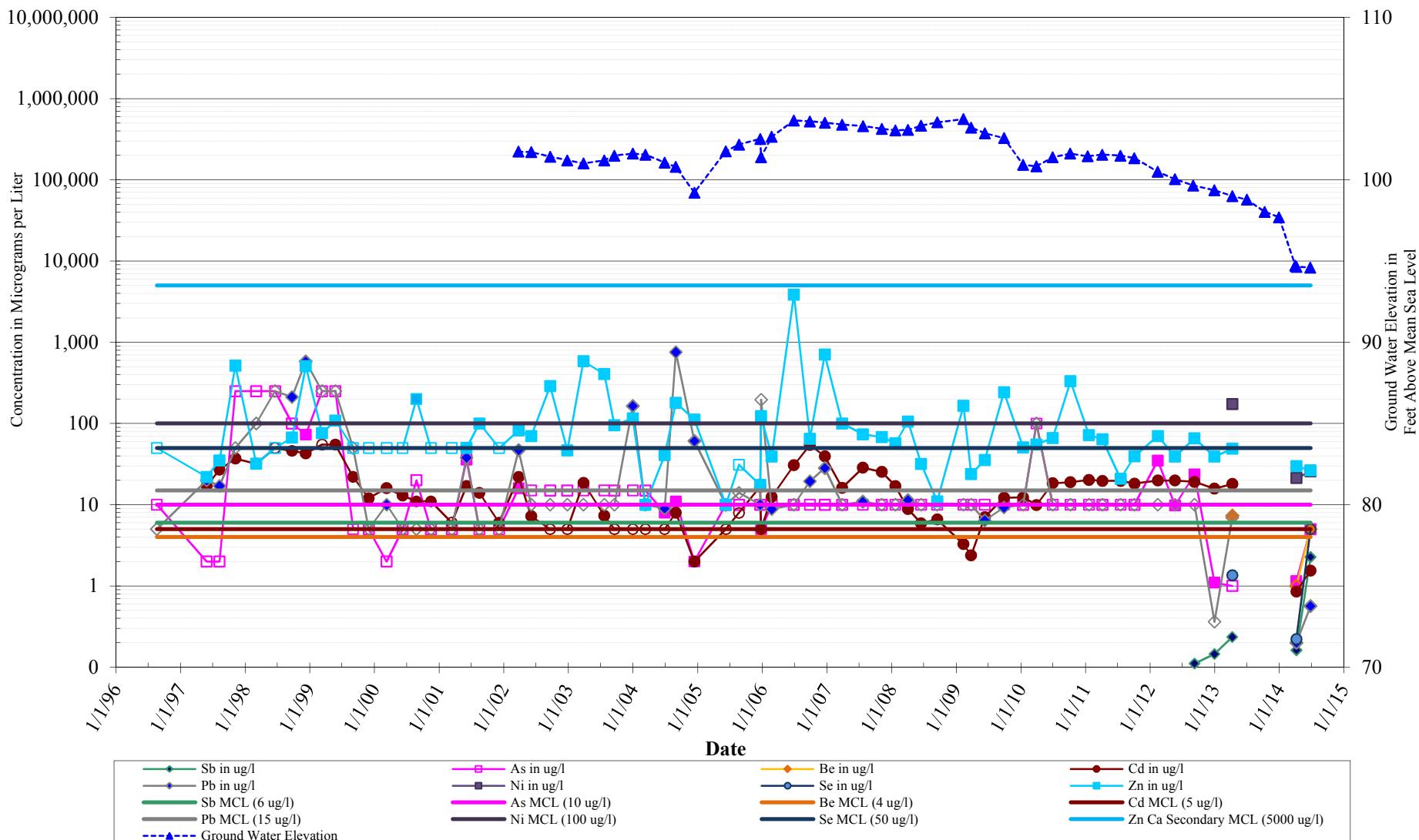
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 5a
Well MW-10/10R* Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 5b
Well MW-10/10R* Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb), Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water
 Exide Technologies, Vernon, California



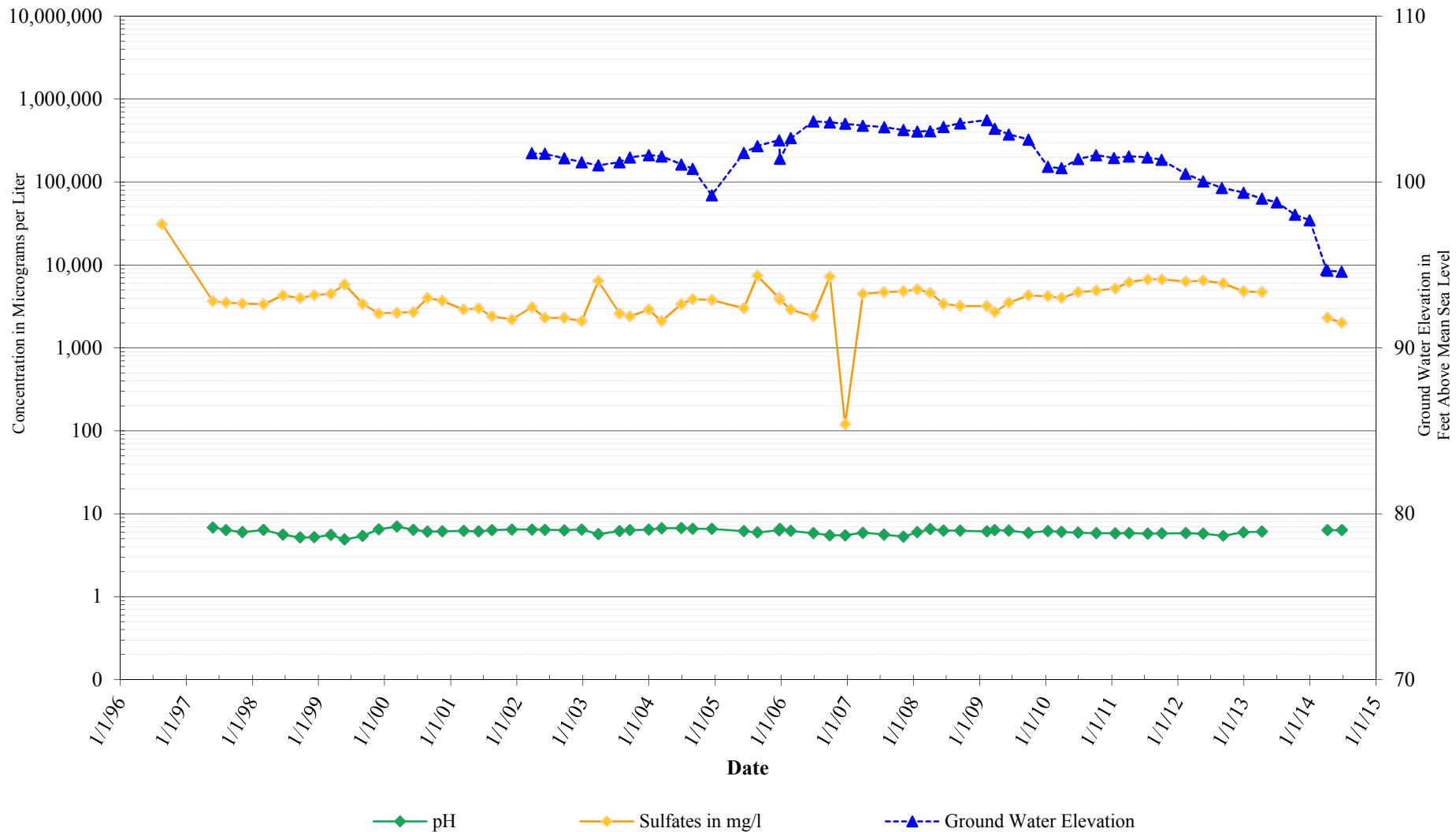
Notes:

* MW-10 Was Abandoned and Replaced in March 2014, with Well MW-10R.

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

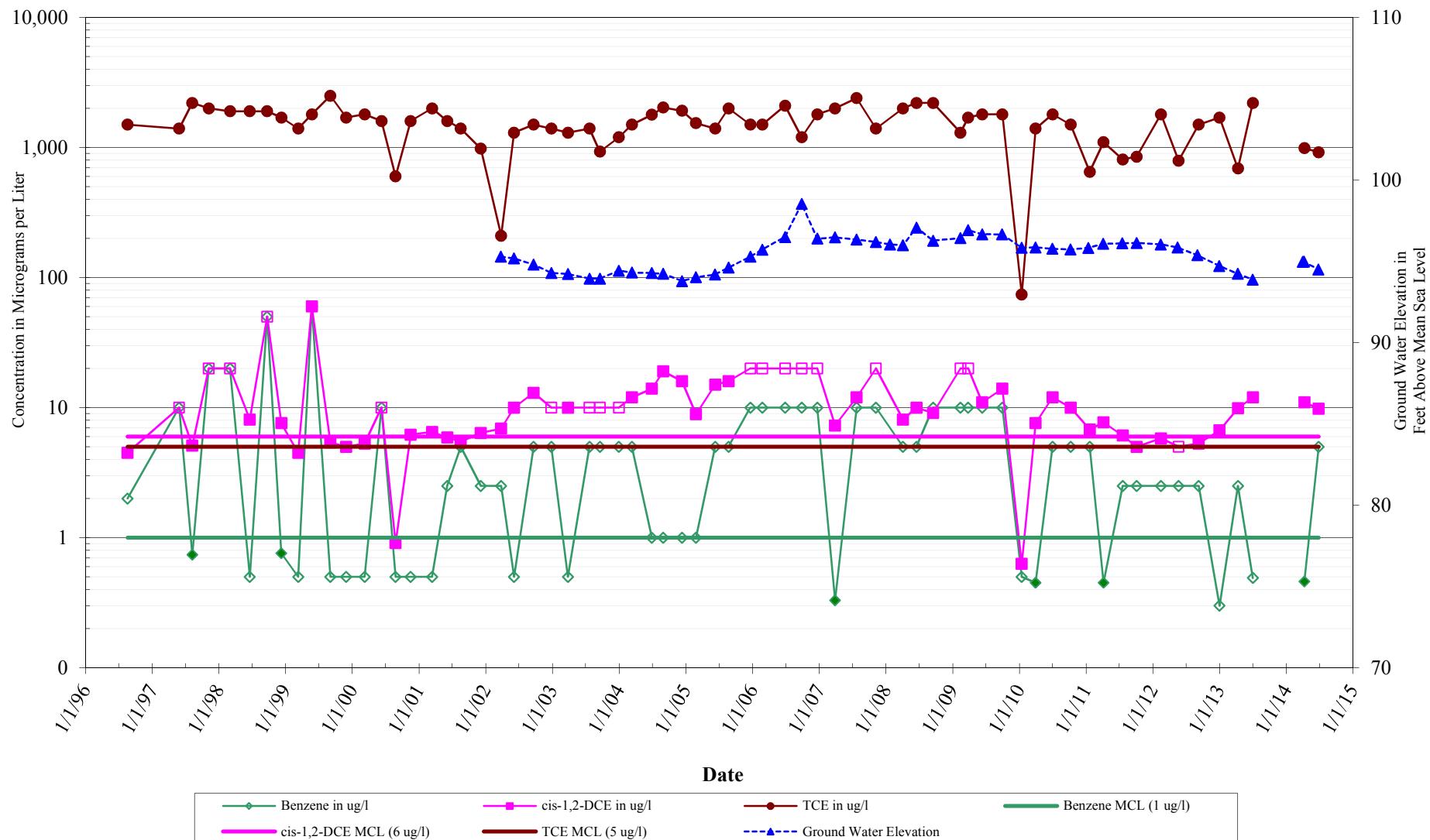
Graph 5c
Well MW-10/10R* Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

- * MW-10 Was Abandoned and Replaced in March 2014, with Well MW-10R.
- Maximum Contaminant Level (MCL) in Drinking Water
- Open symbols indicate non-detects at the report laboratory limit.

Graph 6a
Well MW-11/11R* Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



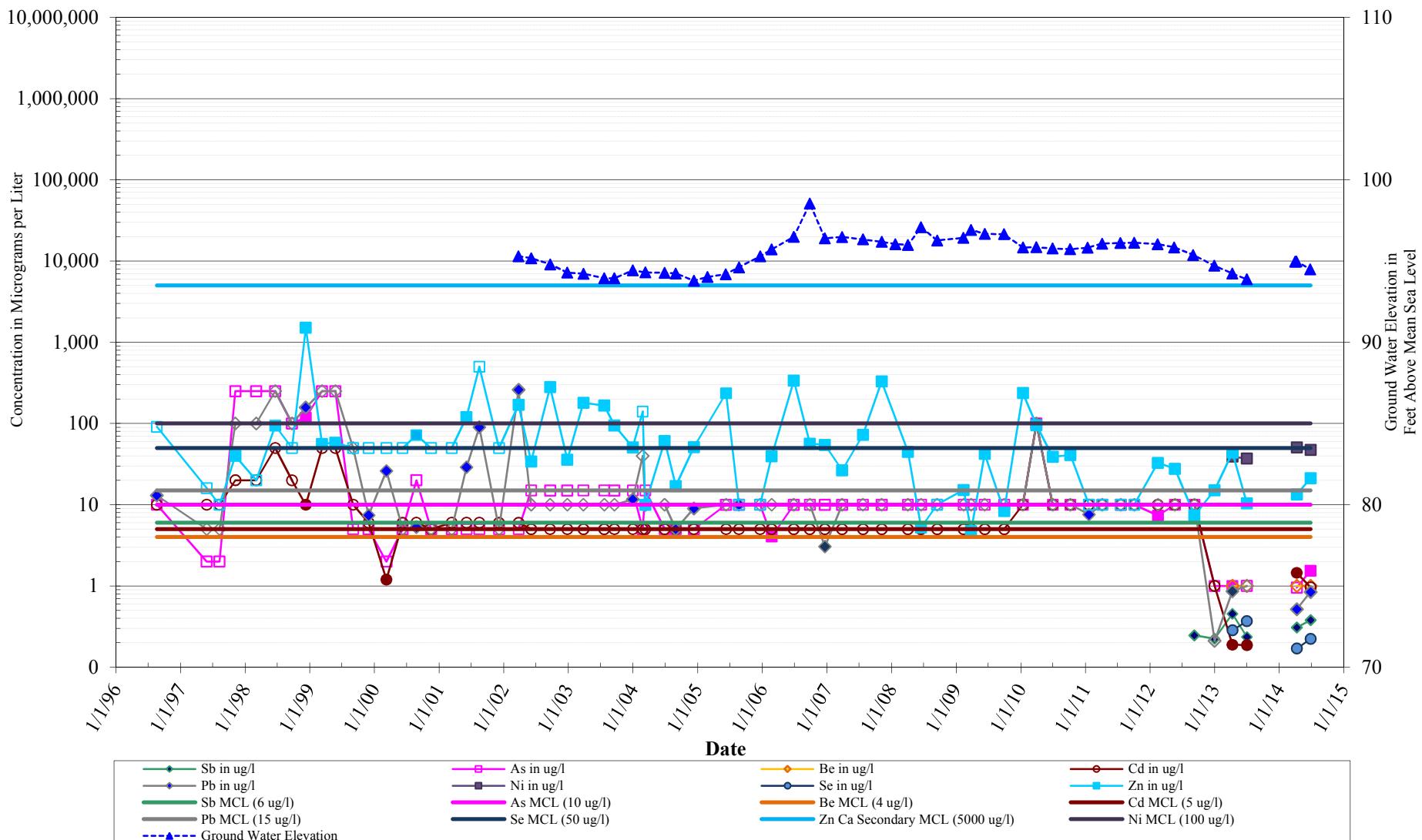
Notes:

* MW-11 Was Abandoned and Replaced in March 2014, with Well MW-11R.

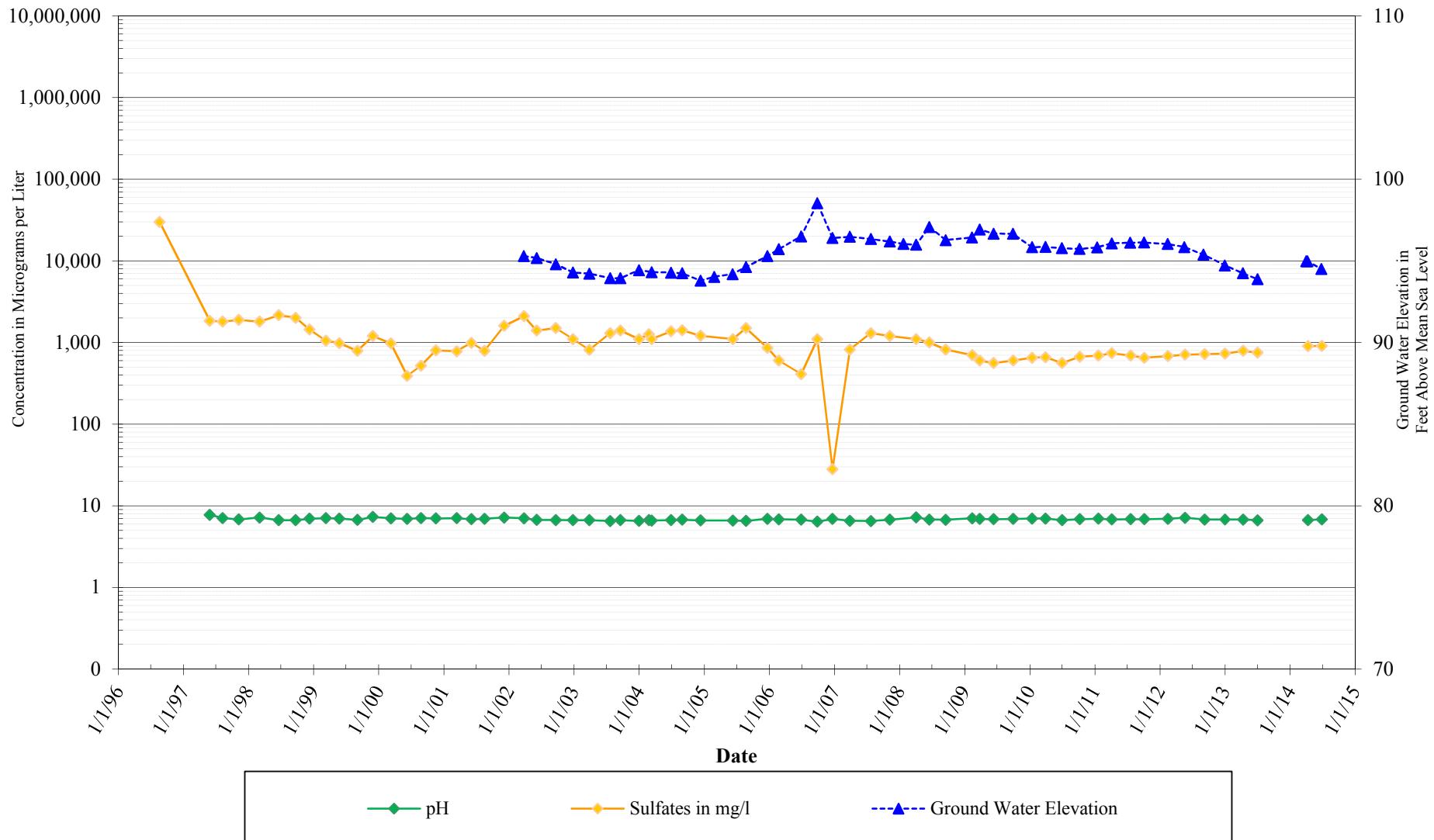
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 6b
Well MW-11/11R* Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb), Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 6c
Well MW-11/11R* Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



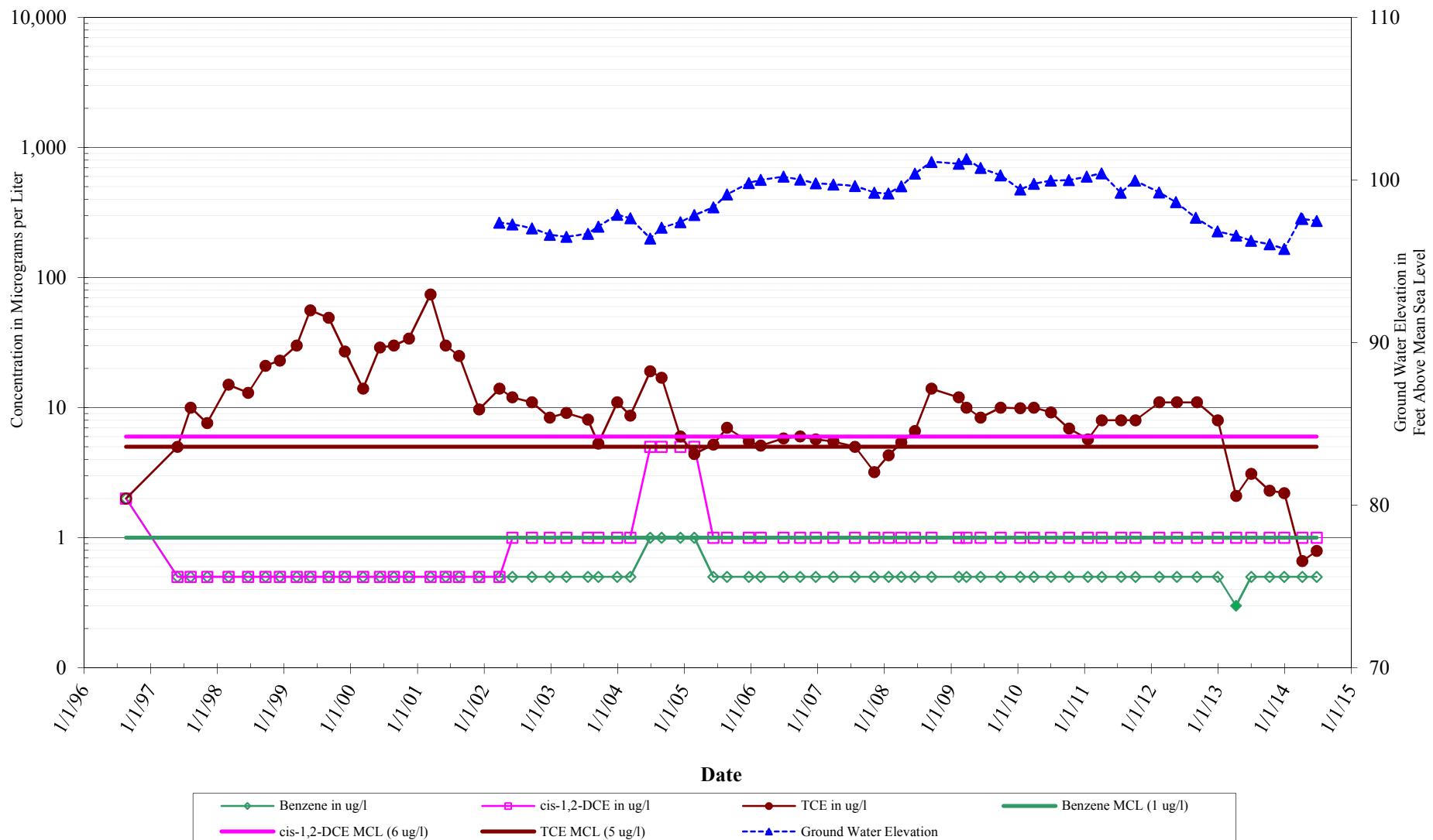
Notes:

* MW-11Was Abandoned and Replaced in March 2014, with Well MW-11R.

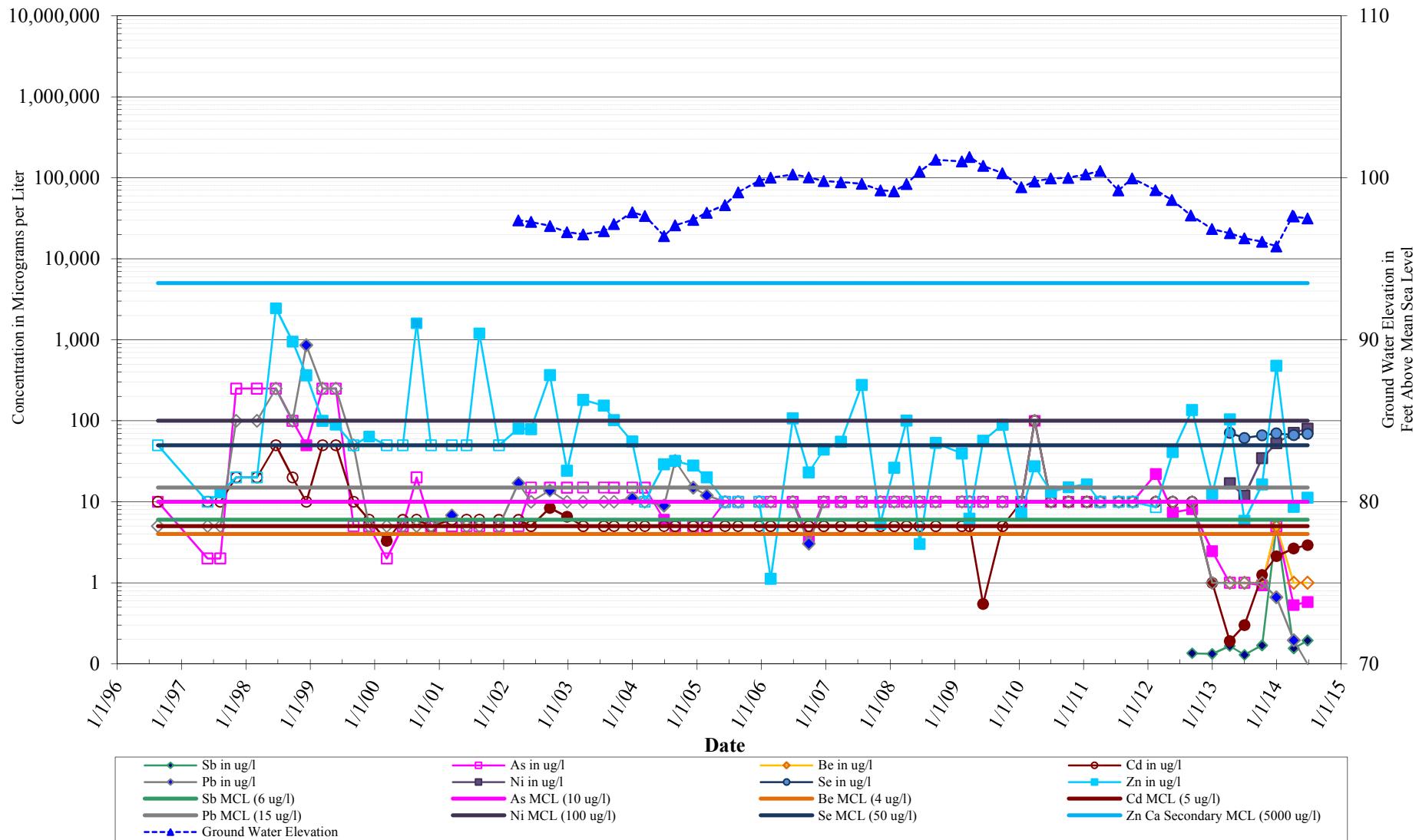
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 7a
Well MW-12 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 7b
**Well MW-12 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

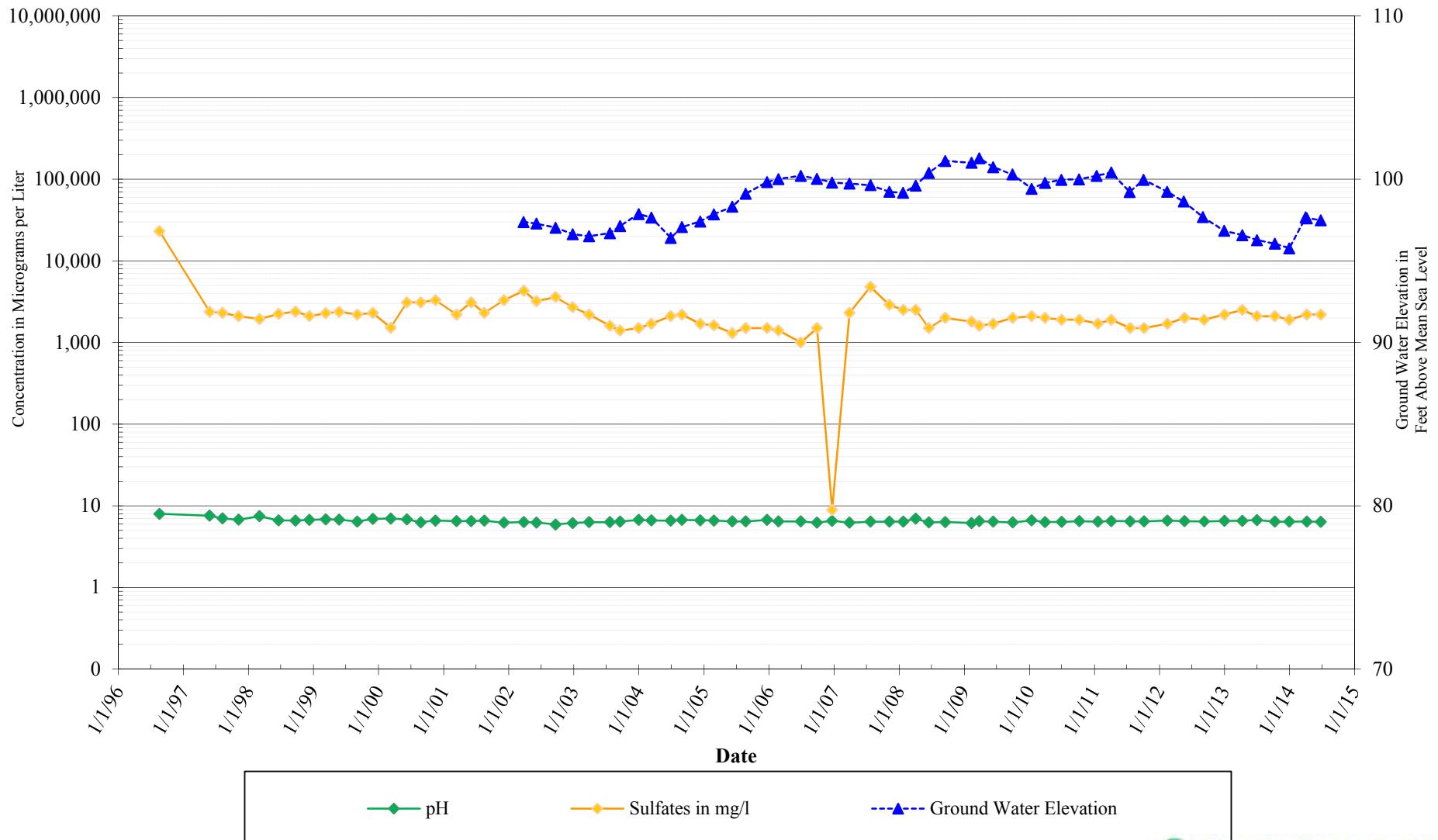


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

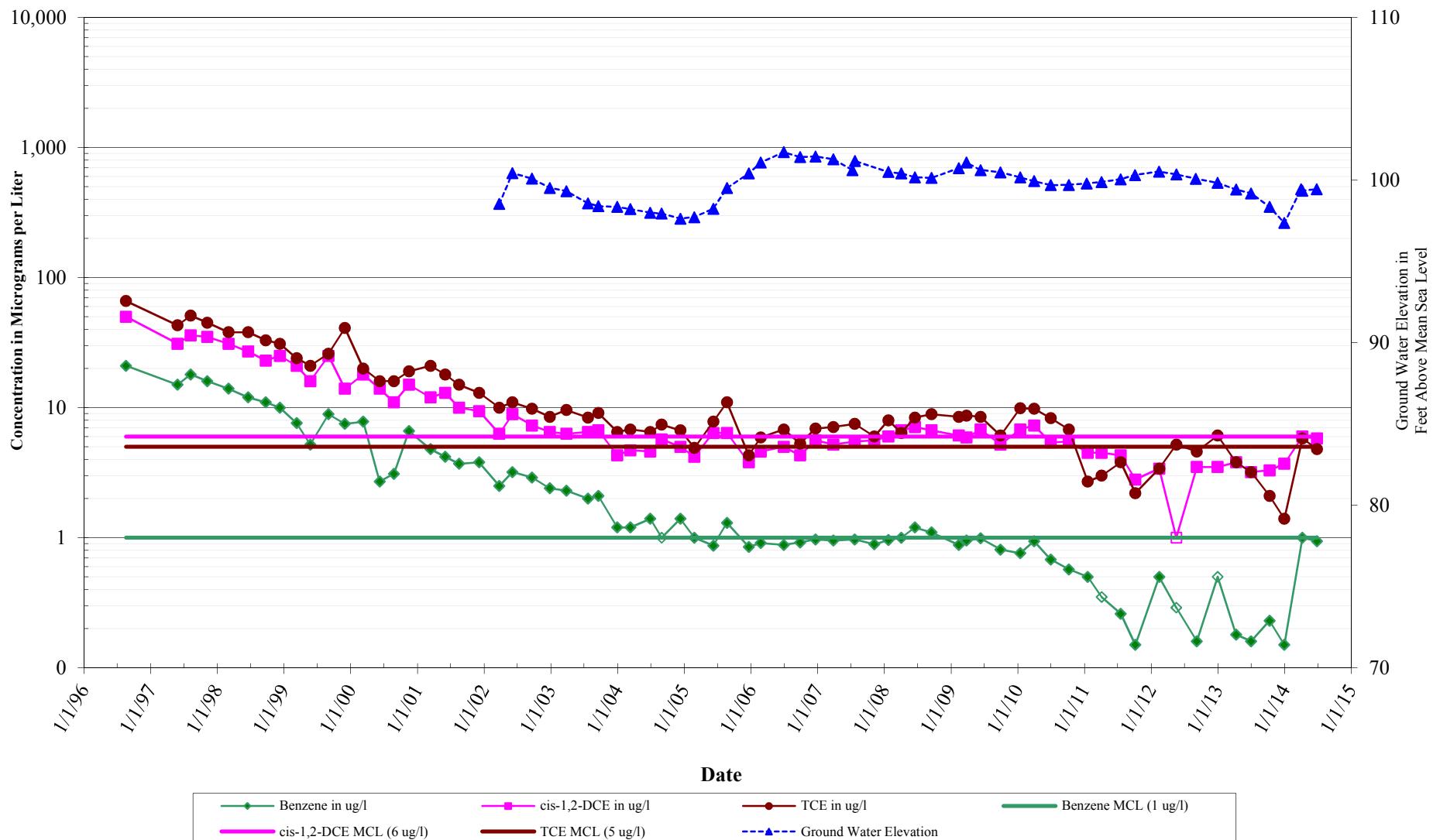
Graph 7c
Well MW-12 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
Exide Technologies, Vernon, California



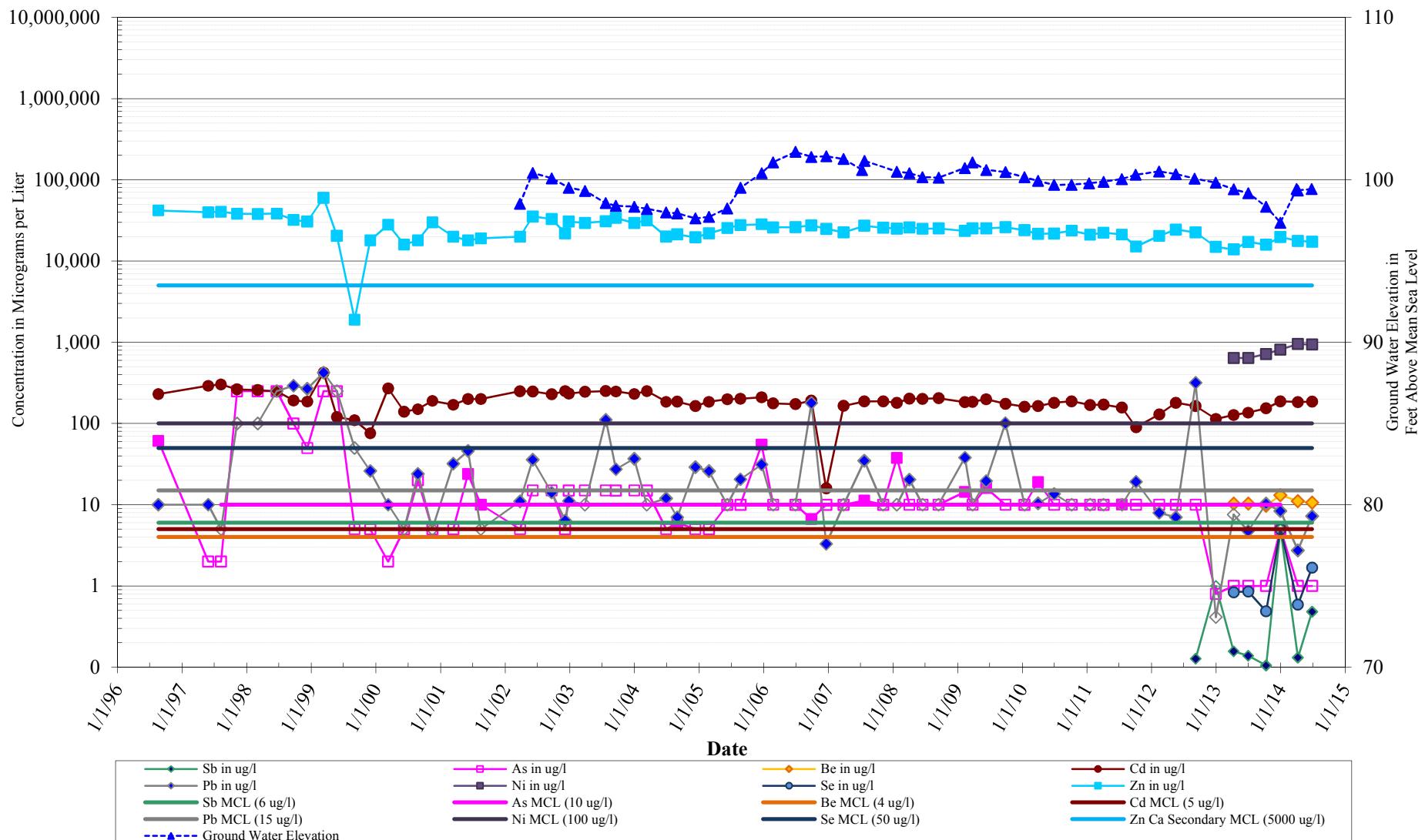
Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

Graph 8a
Well MW-13 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 8b
**Well MW-13 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

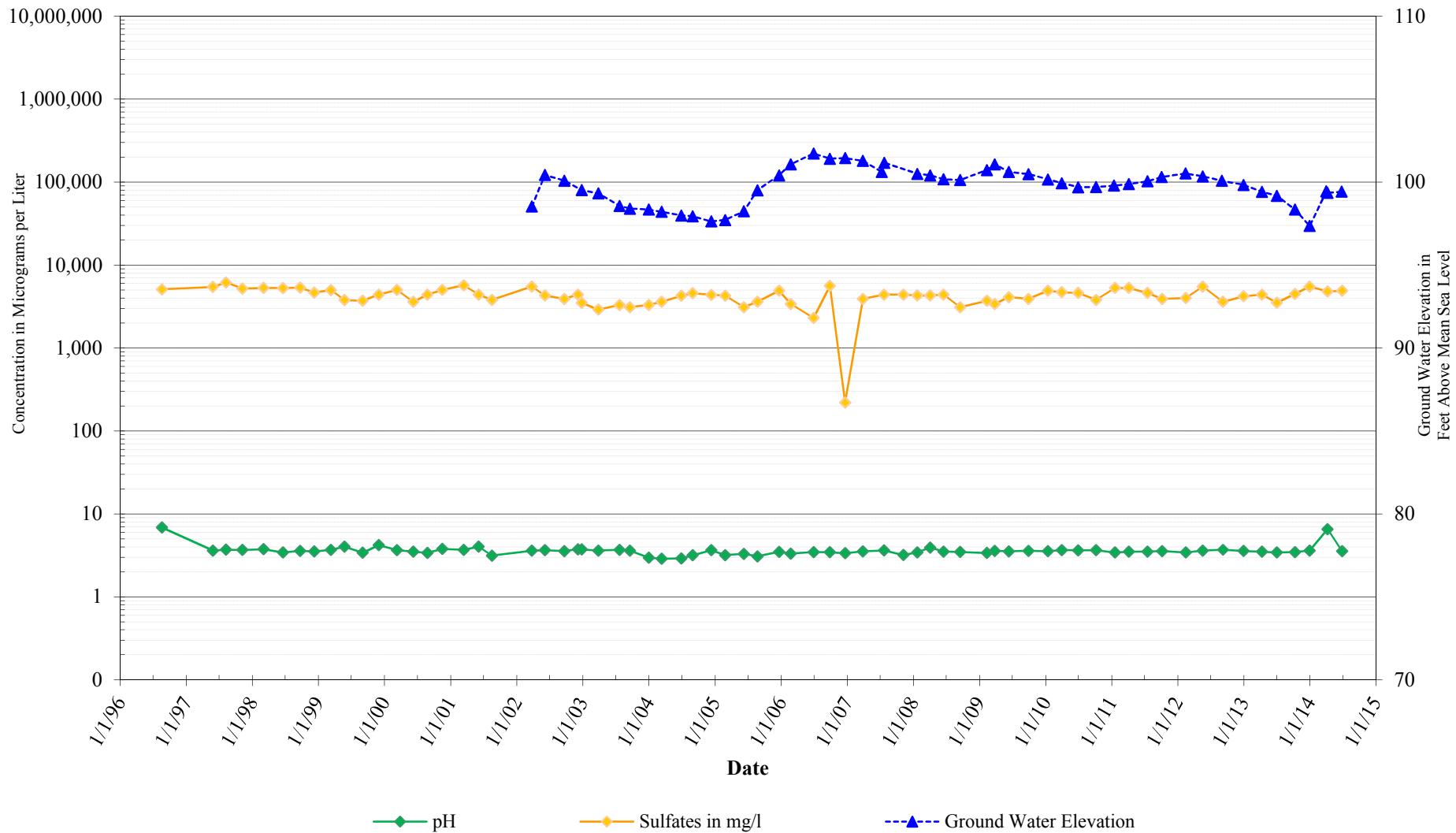


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

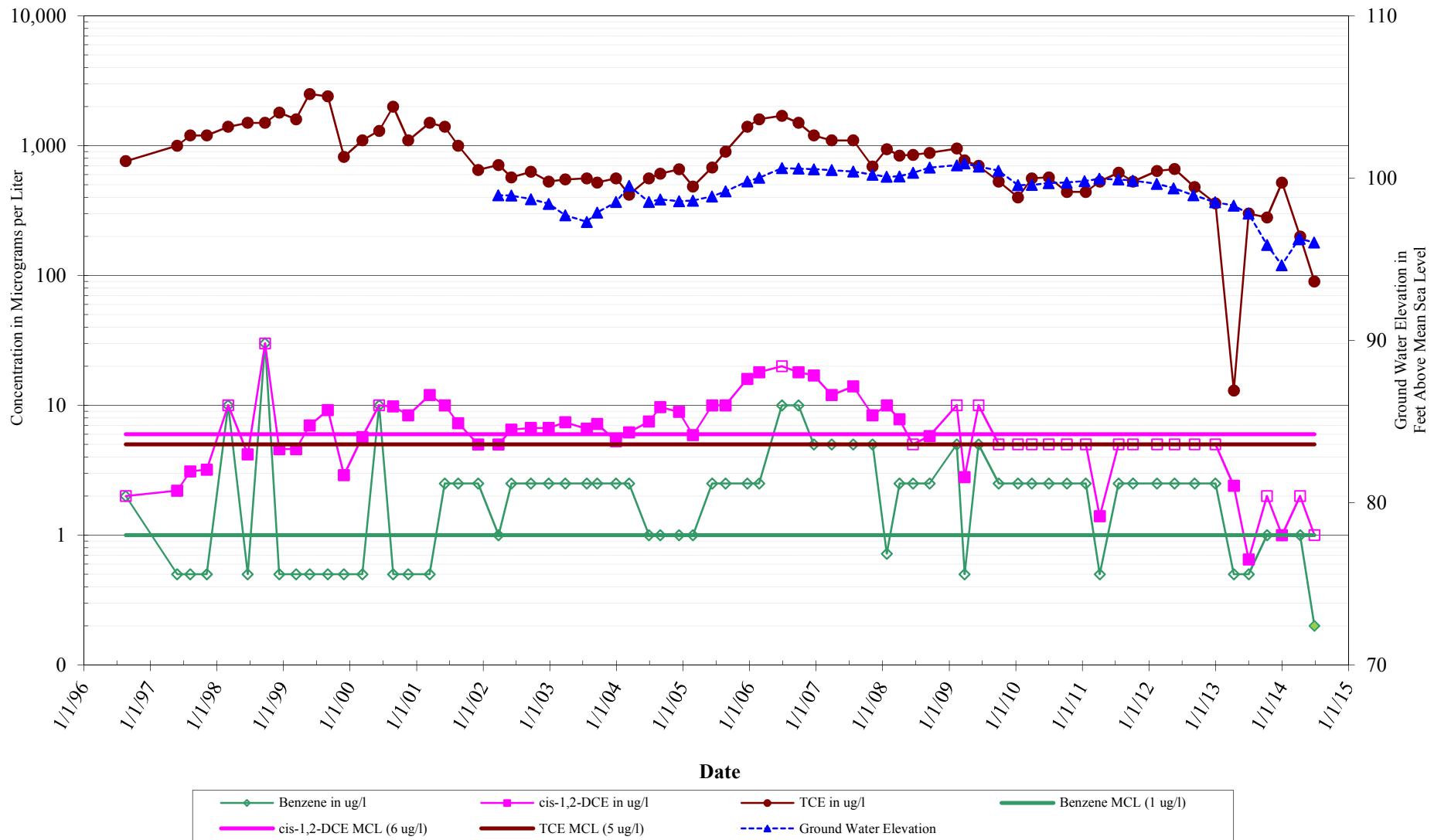
Graph 8c
Well MW-13 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
 Open symbols indicate non-detects at the report laboratory limit.

Graph 9a
Well MW-14 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California

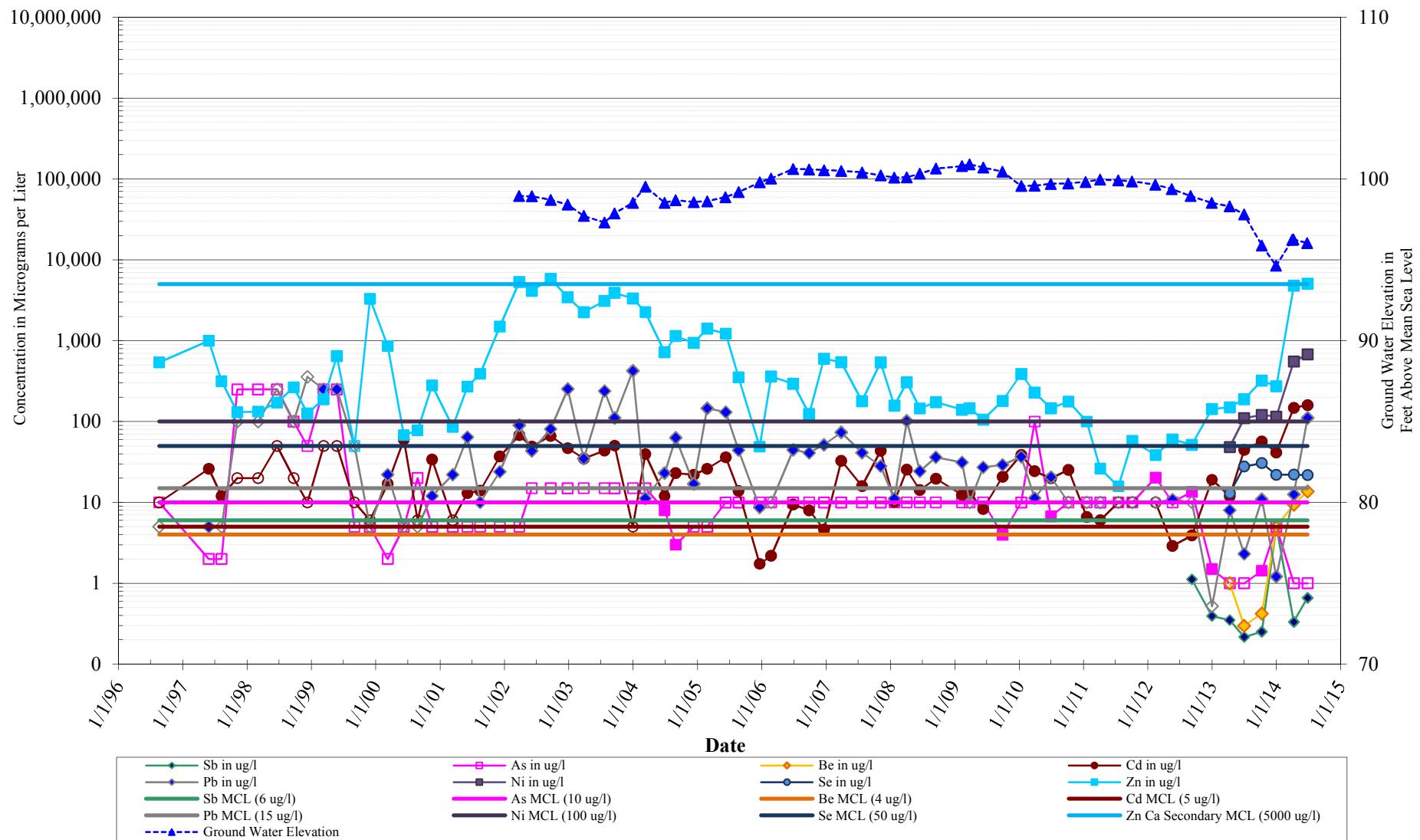


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 9b
**Well MW-14 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

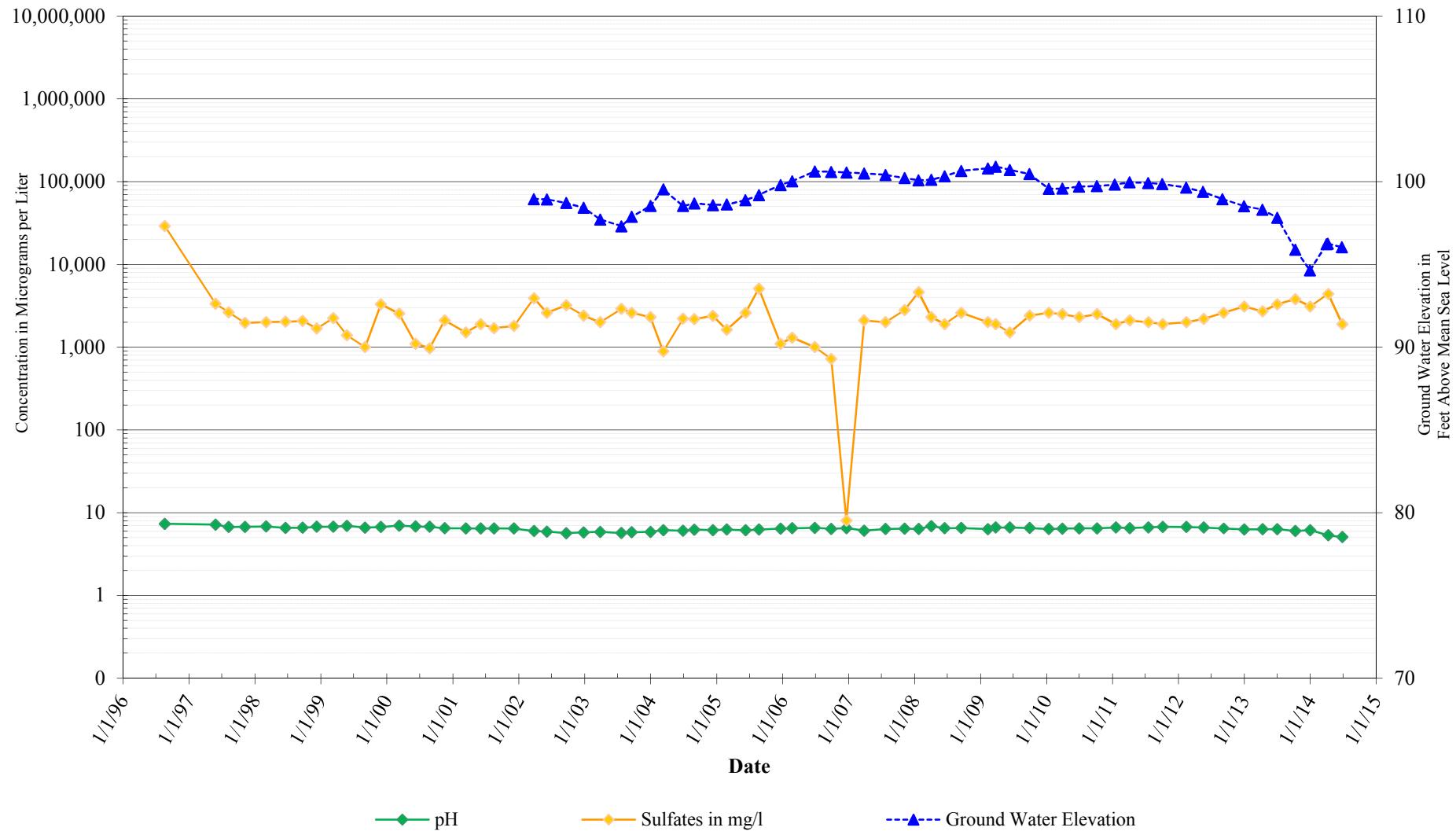


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

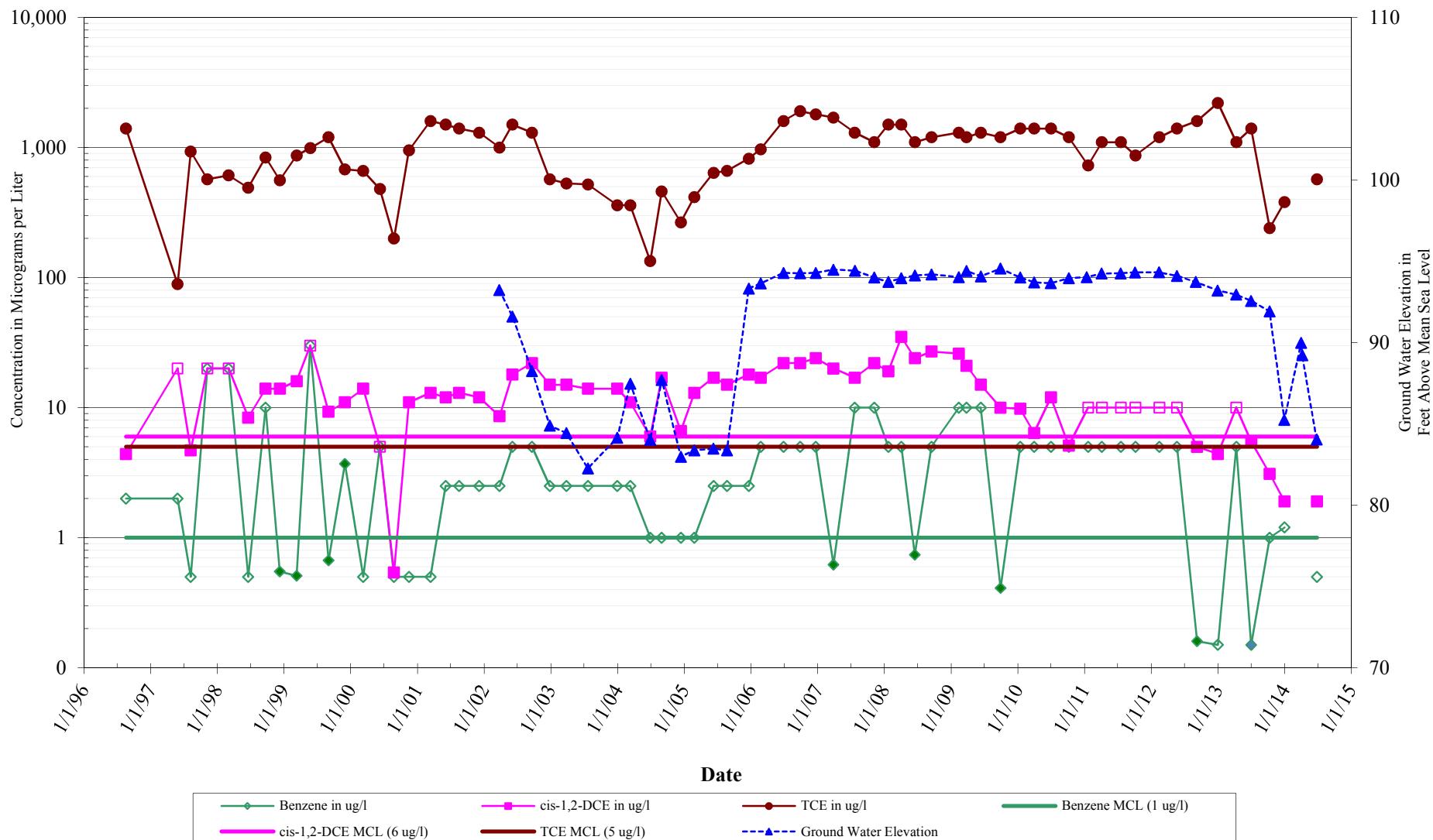
Graph 9c
Well MW-14 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
 Open symbols indicate non-detects at the report laboratory limit.

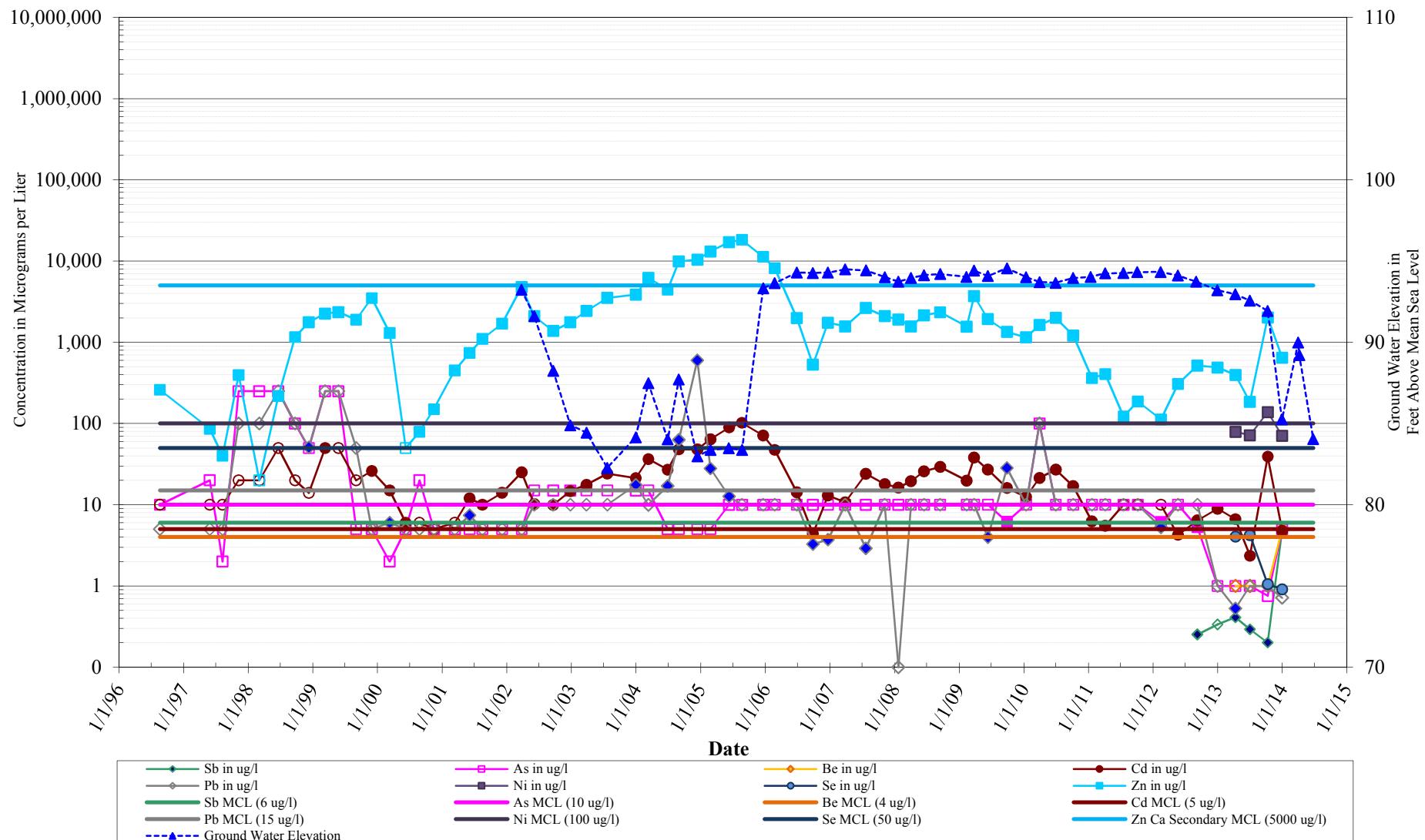
Graph 10a
Well MW-15 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

Graph 10b
**Well MW-15 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

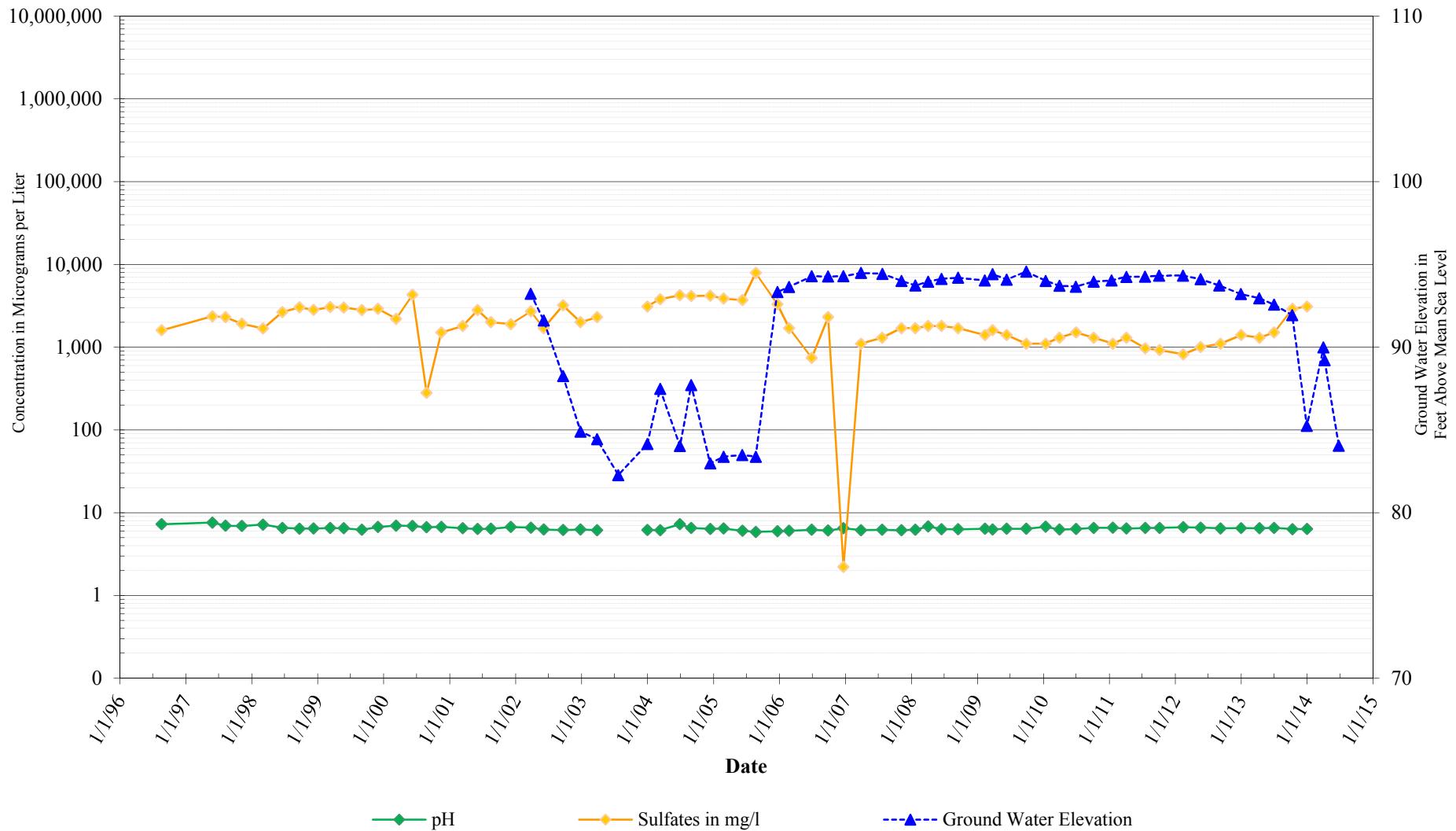


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

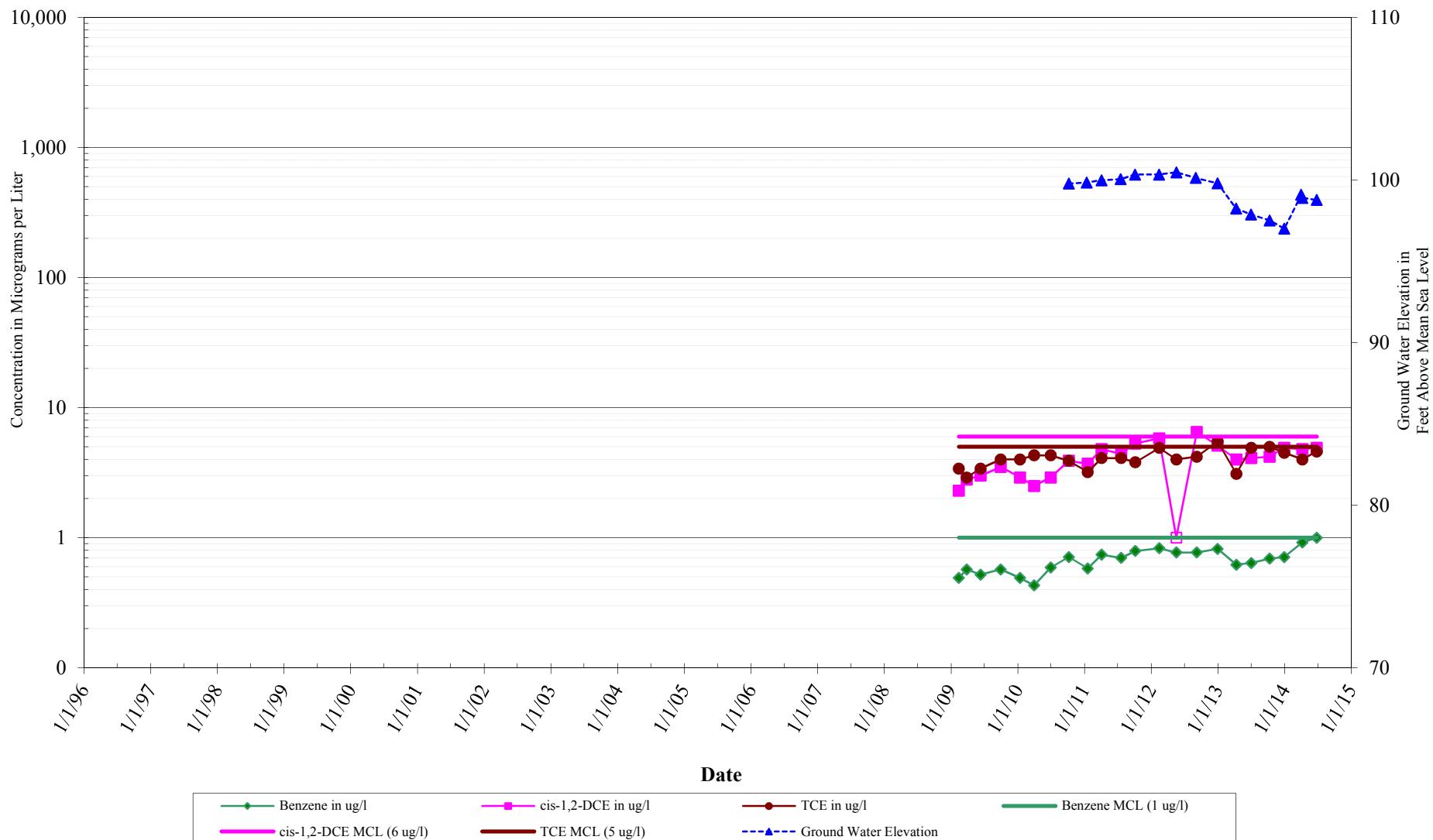
Graph 10c
Well MW-15 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

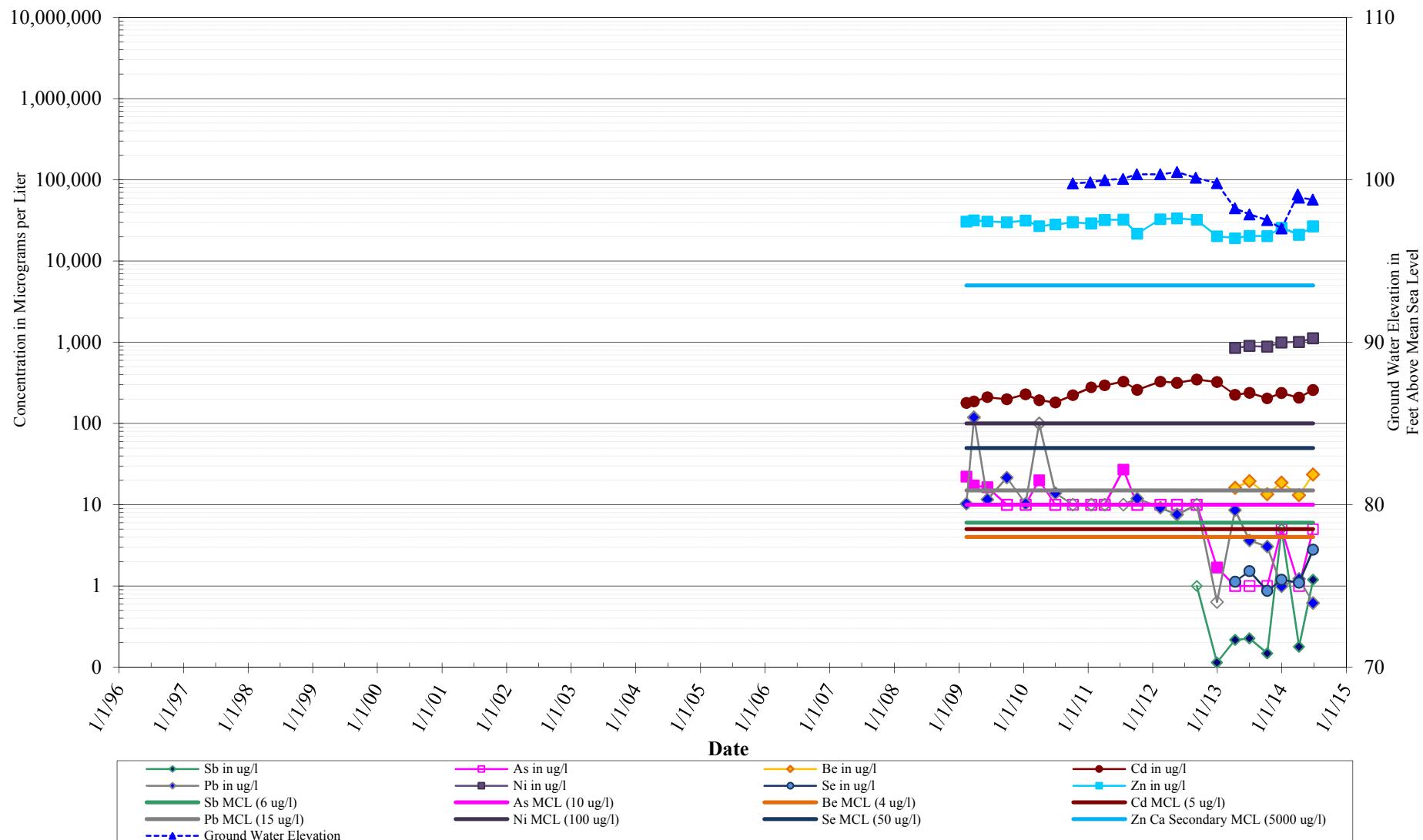
Graph 11a
Well MW-16 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

Graph 11b
**Well MW-16 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

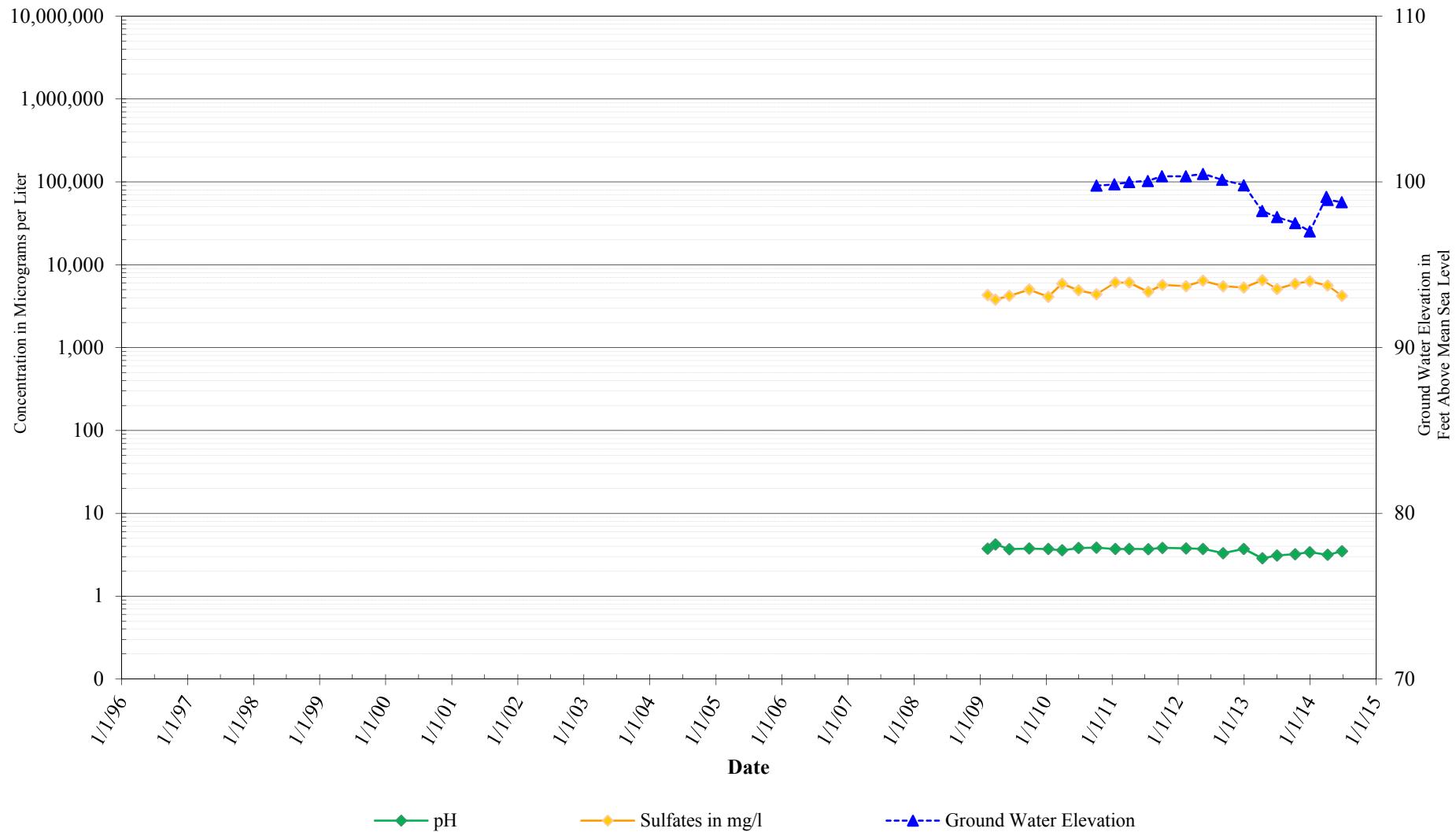


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

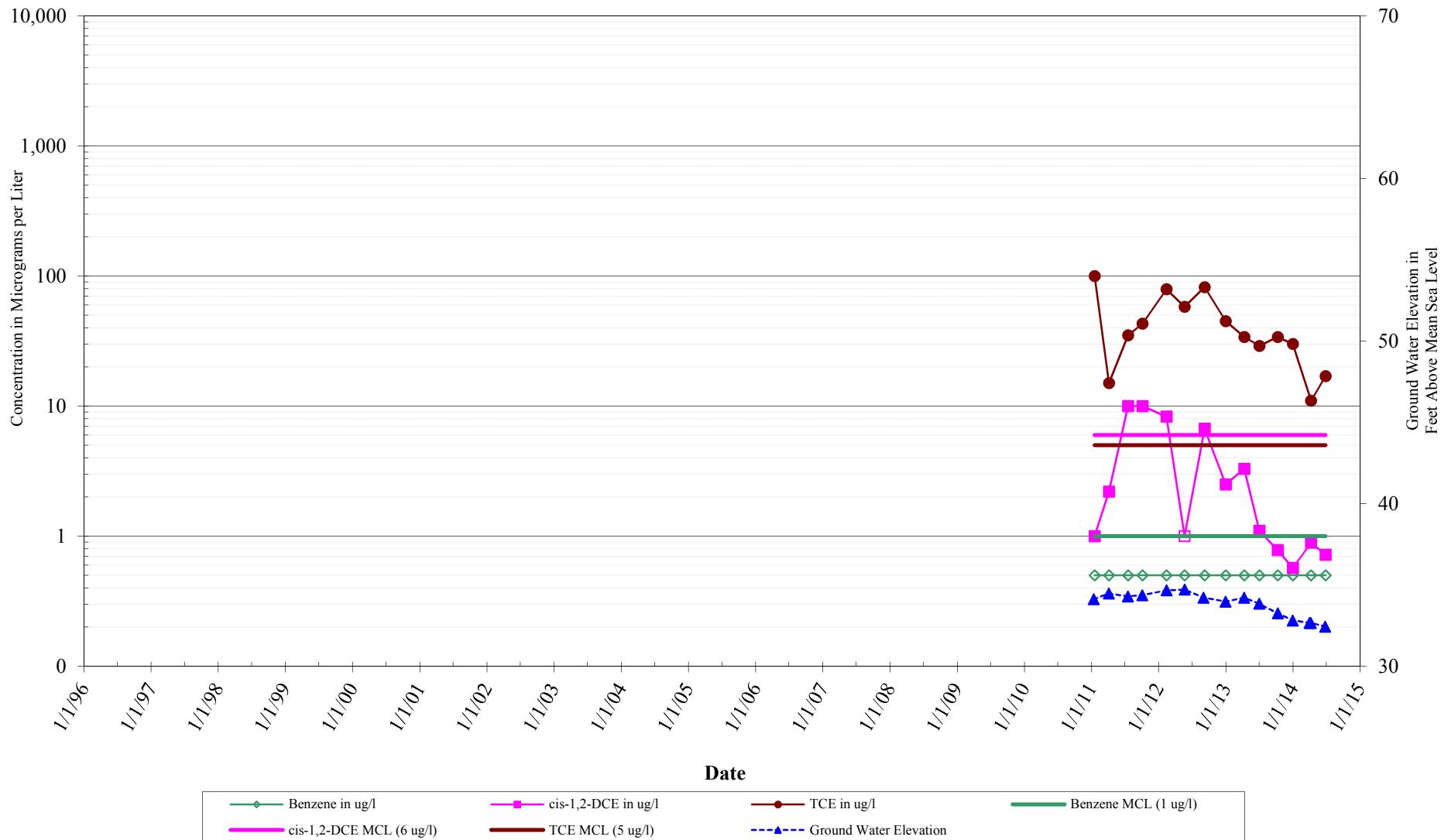
Graph 11c
Well MW-16 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
 Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
 Open symbols indicate non-detects at the report laboratory limit.

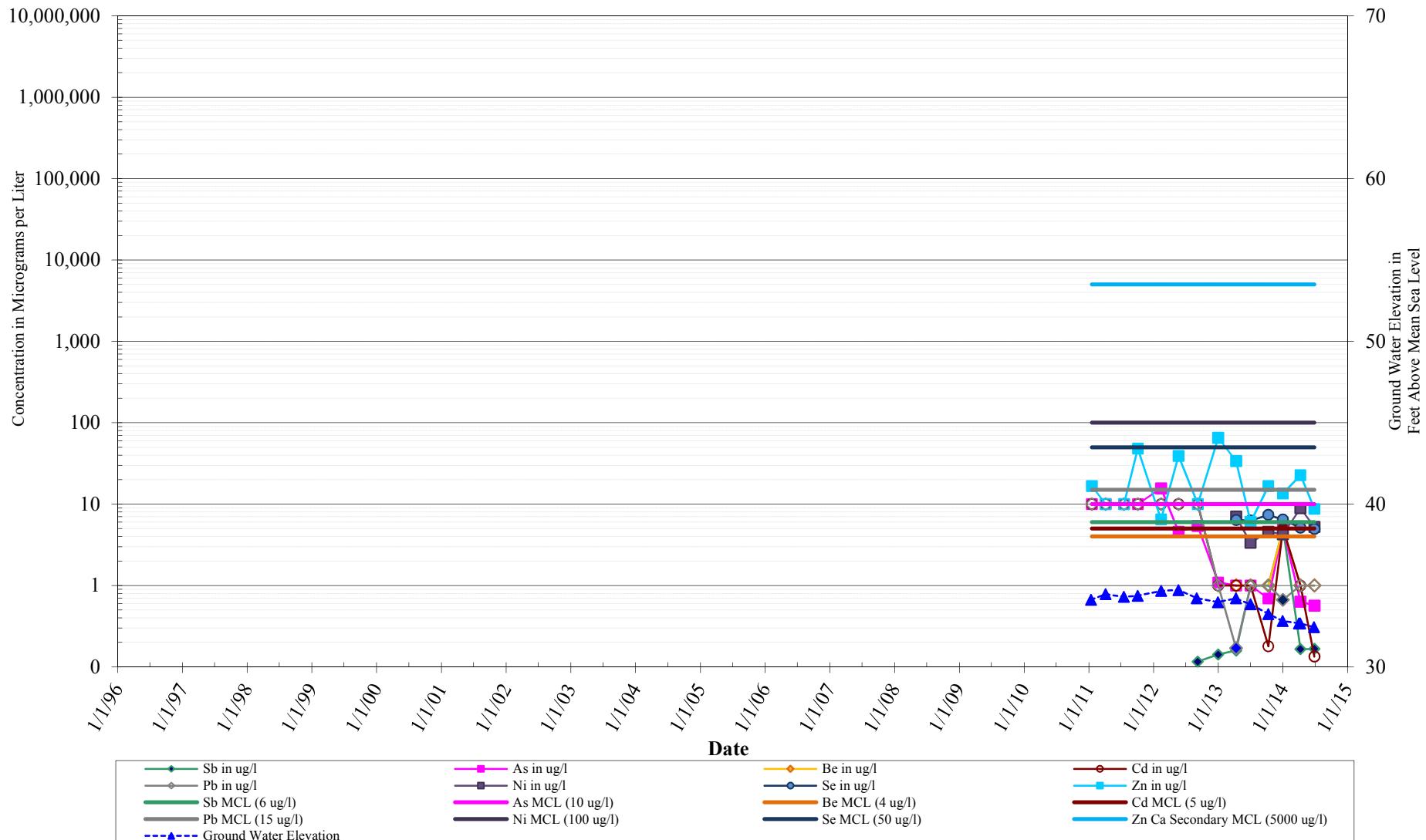
Graph 12a
Well MW-17 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



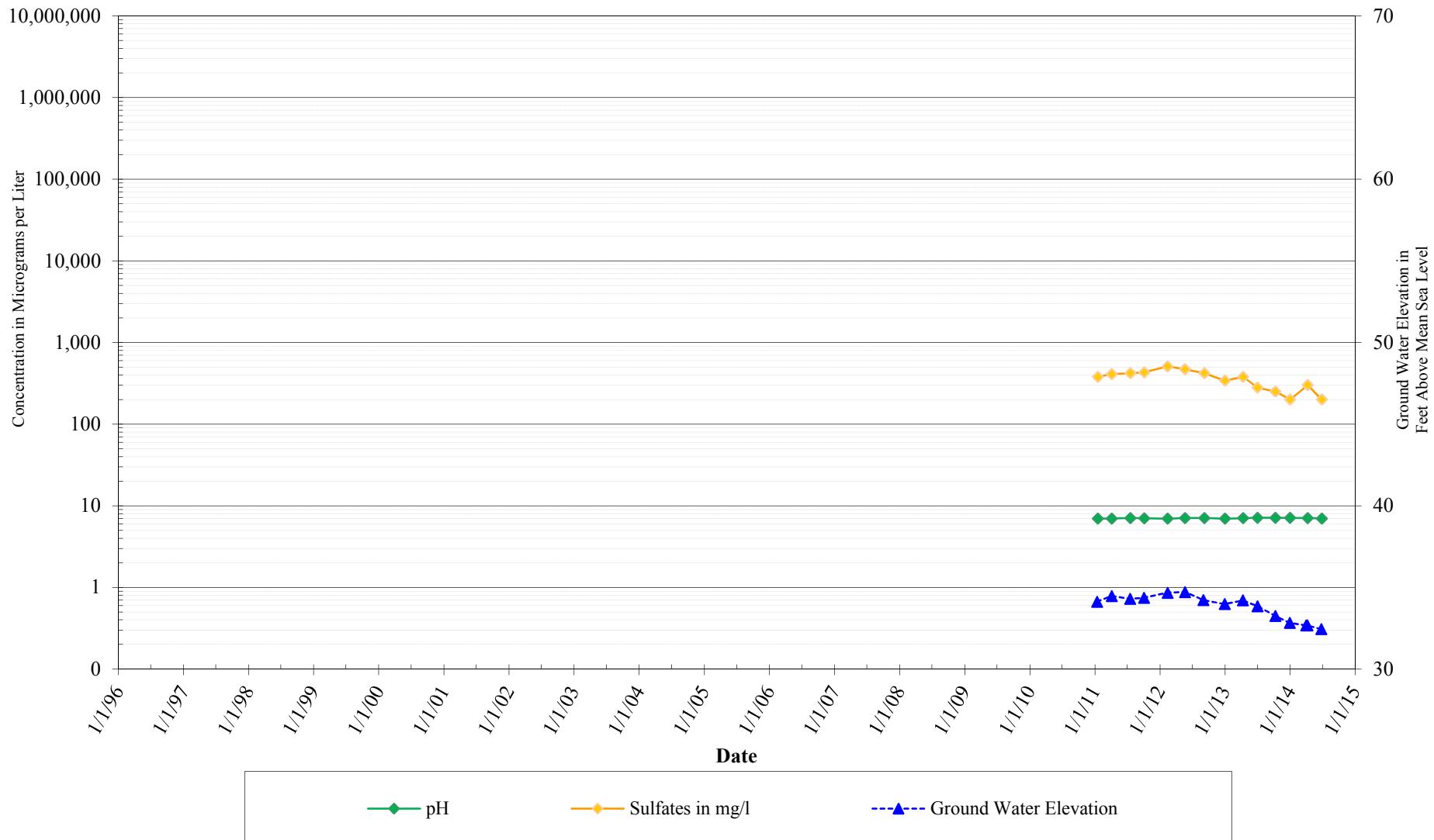
Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

Graph 12b
Well MW-17 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb), Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water
 Exide Technologies, Vernon, California



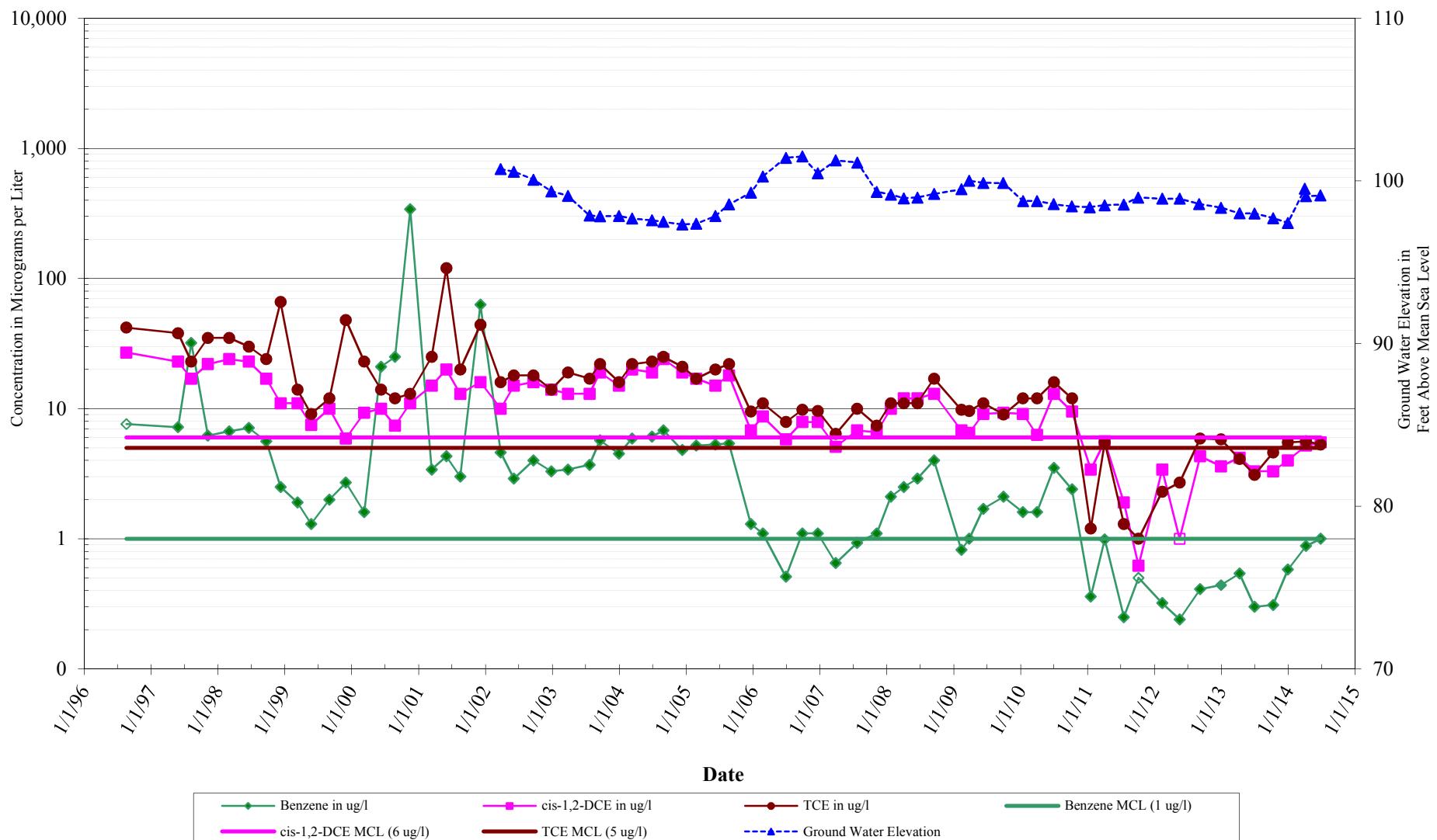
Graph 12c
Well MW-17 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
Exide Technologies, Vernon, California



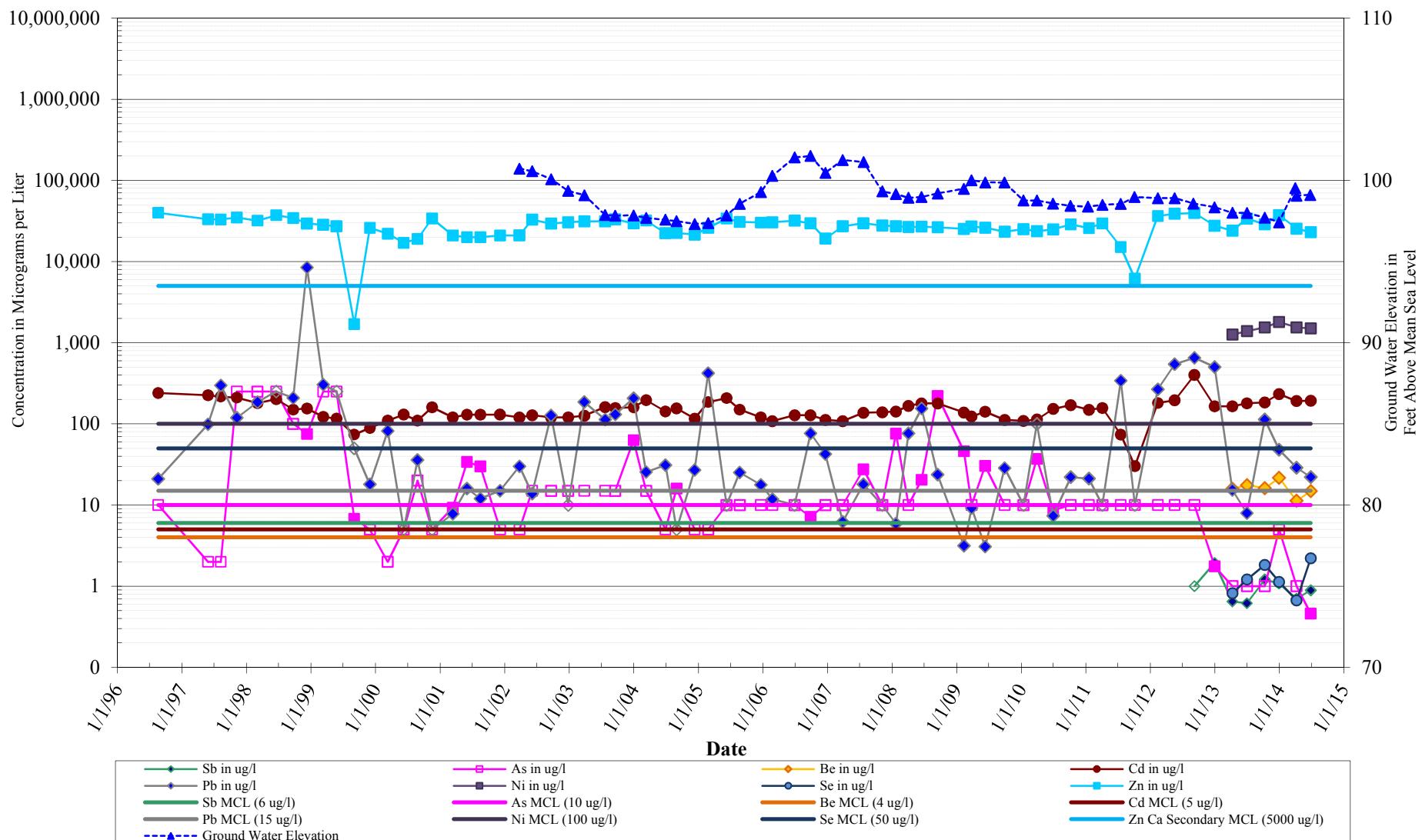
Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

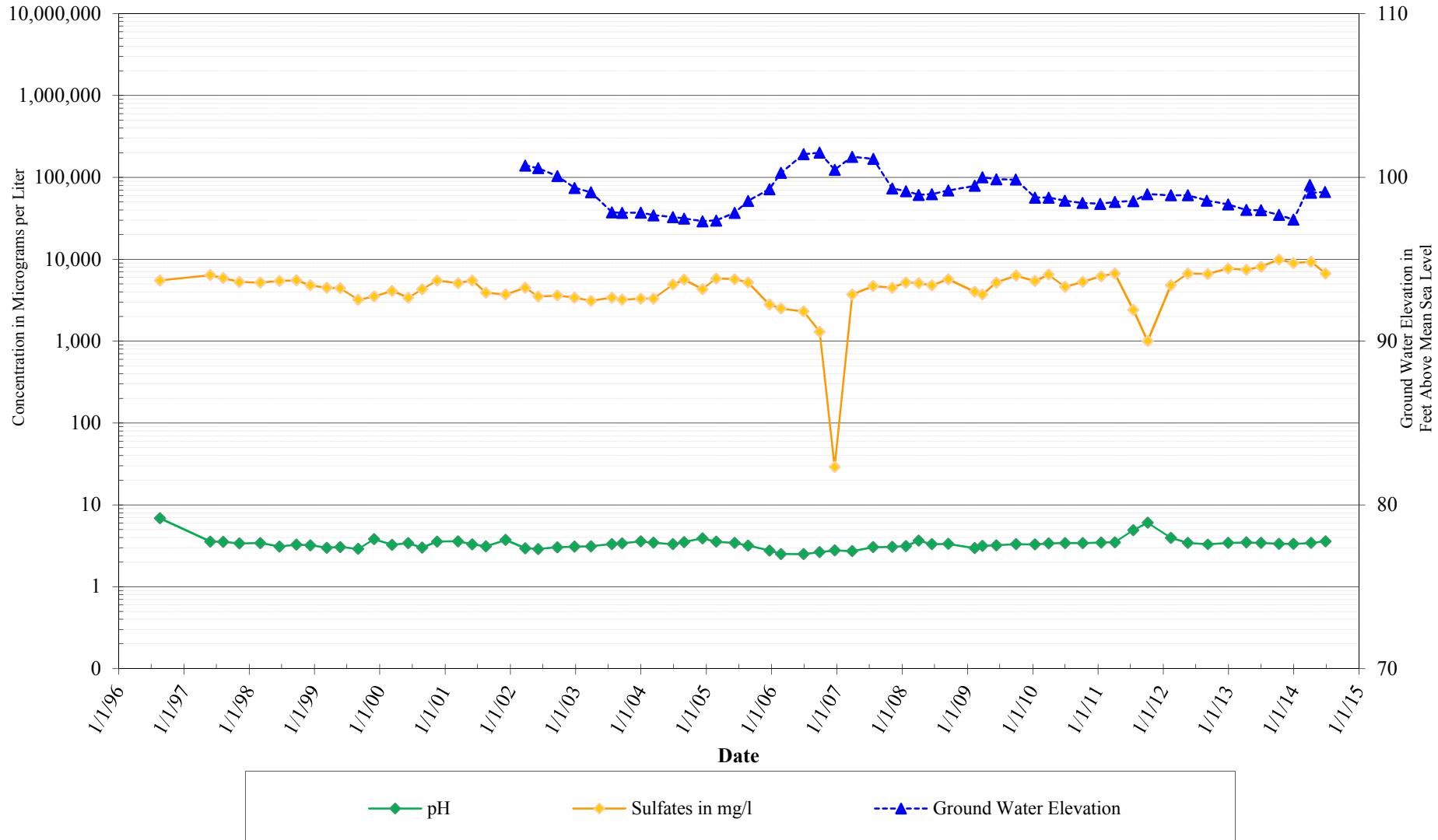
Graph 13a
Well PW-1 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 13b
**Well PW-1 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California



Graph 13c
Well PW-1 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
Exide Technologies, Vernon, California

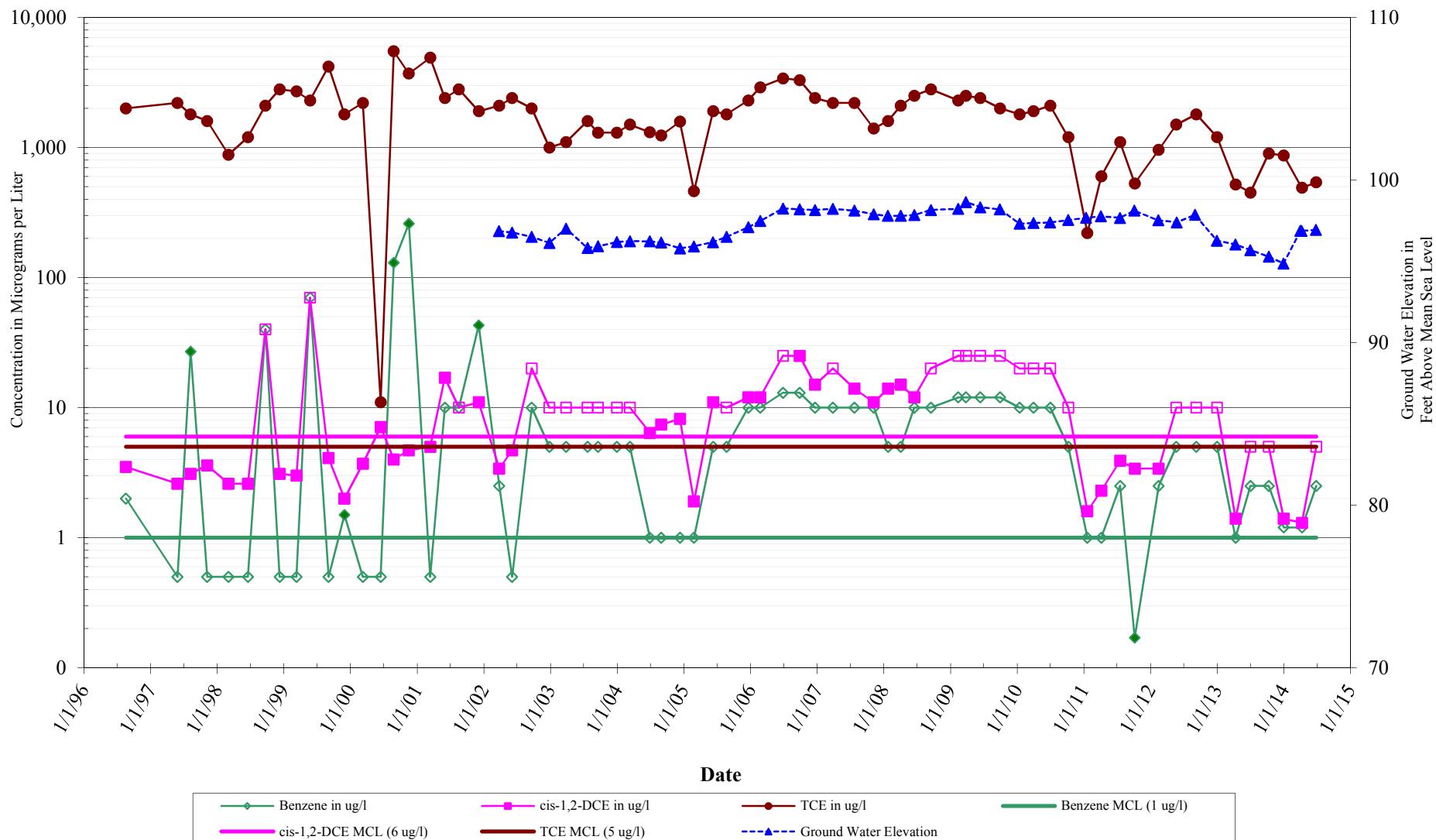


Notes:

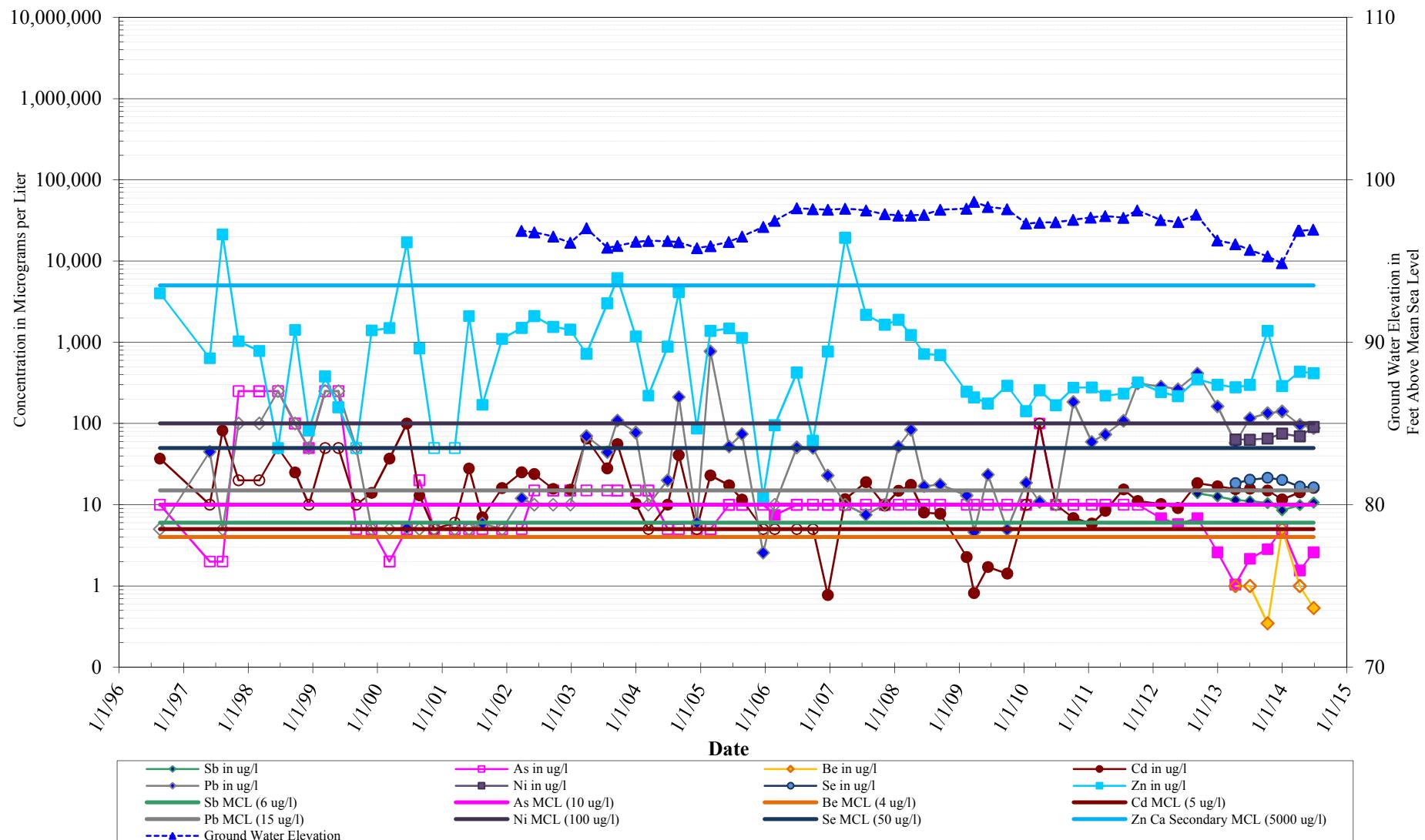
Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 14a
Well PW-2 Historic Ground Water Elevations, Benzene, cis-1,2-Dichloroethene (cis-1,2-DCE), and Trichloroethene (TCE)
Concentrations in Ground Water
Exide Technologies, Vernon, California



Graph 14b
**Well PW-2 Historic Ground Water Elevations, Antimony (Sb), Arsenic (As), Beryllium (Be), Cadmium (Cd), Lead (Pb),
 Nickel (Ni), Selenium (Se), and Zinc (Zn) Concentrations in Ground Water**
 Exide Technologies, Vernon, California

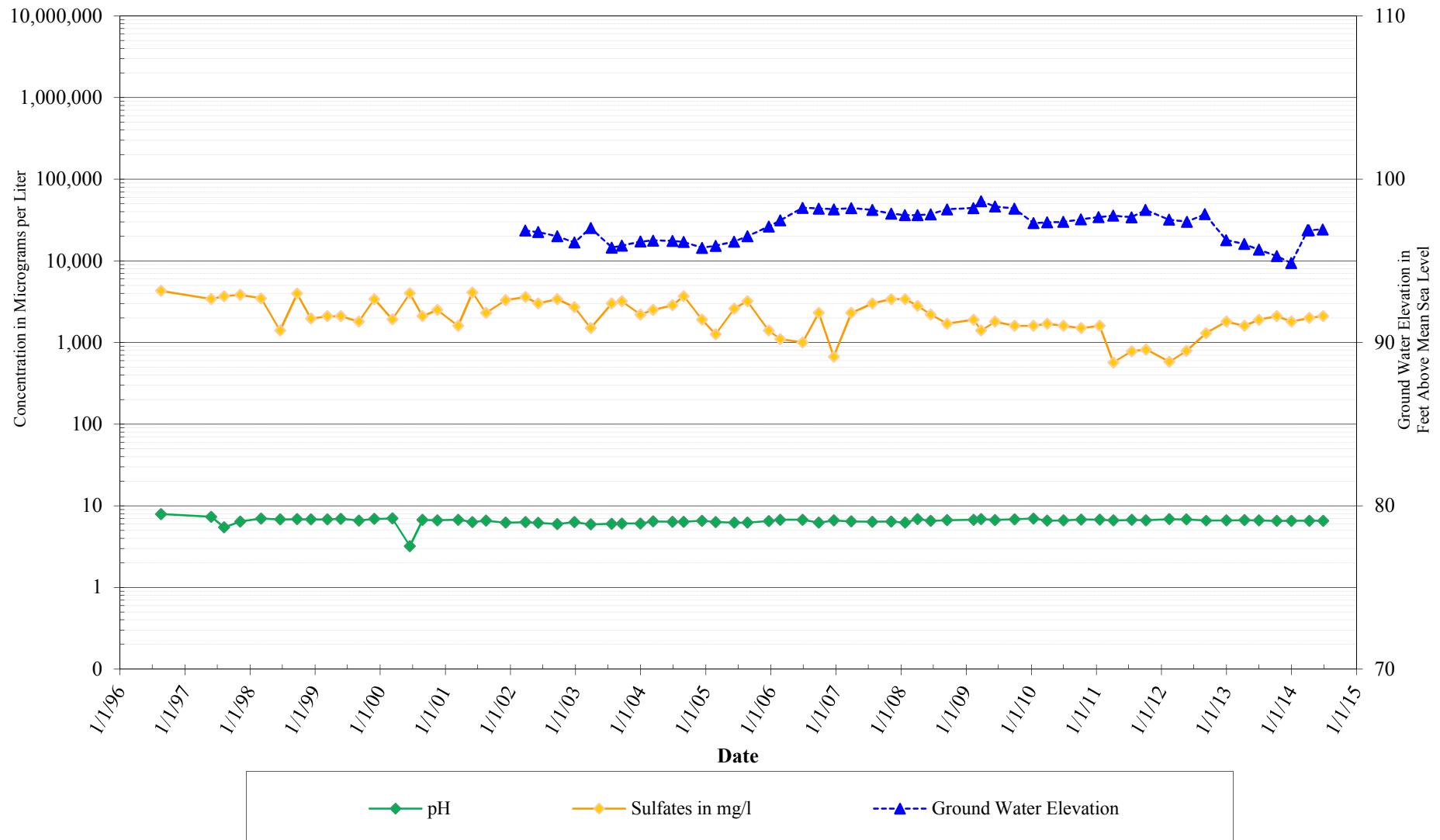


Notes:

Maximum Contaminant Level (MCL) in Drinking Water

Open symbols indicate non-detects at the report laboratory limit.

Graph 14c
Well PW-2 Historic Ground Water Elevations, pH, and Sulfates Concentrations in Ground Water
Exide Technologies, Vernon, California



Notes:

Maximum Contaminant Level (MCL) in Drinking Water
Open symbols indicate non-detects at the report laboratory limit.

Appendix A
(on CD ROM only)
Field Procedures

FIELD PROCEDURES

These Field Procedures for ground water monitoring include the following activities: measuring depth to ground water, well purging, field-measurement of water quality parameters, and collecting ground water samples for chemical analysis. The procedures for these and related activities are described below.

Field Measurements

Ground water quality parameters were collected using an in-line flow-through cell and water quality meter during purging. The procedures that were followed by personnel performing field measurements are described below.

Ground Water-Level Measurements

The locking well caps were first removed in order to allow the ground water to stabilize for 30 minutes. Then the depth to ground water was measured in each well using an electronic well sounder and recorded on the Depth to Water/Floating Product form. The depths to ground water were measured to the nearest 0.01 foot relative to the reference elevation established at the top of the well casing in each monitoring well.

Ground Water Parameter Measurements

The following water quality parameters were monitored in the field during well purging using an MP 20 D.T Water Quality Parameter Meter. The meter is equipped with an in-line flow-through cell:

- Dissolved oxygen (DO)
- Oxidation reduction potential (ORP)
- Temperature
- pH
- Electrical conductivity (EC)
- Turbidity

The MP 20 D.T was calibrated and operated according to manufacturer's specifications. All parameters were measured throughout the purging process and evaluated as they were collected.

Ground Water Purging

Prior to the sampling event, the sampling equipment was washed with a phosphate-free detergent and double rinsed in de-ionized water before purging and between subsequent wells.

The wells were purged using a QED submersible bladder pump. All wells were purged using the methods of Puls and Barcelona (Puls and Barcelona, 1996)¹. In order to prevent volatilization and water column mixing, the rate of discharge during purging was reduced to minimize drawdown.

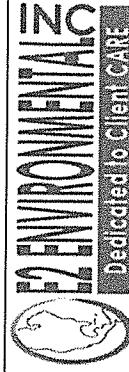
Ground Water Sampling

The standard monitoring well purging procedure consisted of, at a minimum, purging until the following ground water quality parameters (pH, EC, dissolved oxygen [DO], oxidation-reduction potential [ORP], turbidity, and temperature) stabilized to within 10 percent. These values were recorded on the well purging forms. Once the parameters had stabilized, each well was sampled by decanting ground water into laboratory-provided sample containers.

The sample containers were labeled, recorded on a chain of custody, placed in a Ziploc® bag, and stored on ice in a cooler.

All samples were delivered following chain-of-custody procedures to a California Department of Public Health-certified laboratory for analysis.

Appendix B
(on CD ROM only)
Ground Water Monitoring Field Data



Depth to Water / Floating Product

Project: Exide Battery Recycling Plant, Vernon, CA

Project #: 1363.905

Date: 06/27/2014

Measuring Instrument: Vernon Exide浮子尺

Project Manager: Tom Faludy

Field Technician: Specie D.

Well I.D.	Well Inspection	Well Depth (feet)	Depth to Water (feet)	Depth to Floating Product (feet)	Floating Product Thickness (feet)	Comments
MW - 9	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	89.91	89.67			
MW - 12	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	82.20	77.15			
MW - 7R	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	87.71	84.97	84.97	.50	
MW - 10R	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	87.10	83.08			
MW - 8	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	90.13	79.52			
MW - 16	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	92.70	80.34			
MW - 5	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	86.41	79.97			
PW - 1	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	86.13	78.79			
MW - 13	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	89.35	79.02			
MW - 17	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	152.49	140.51			
MW - 15	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	89.50	89.16			4' water level box
MW - 14	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	85.33	79.07			1/2 hubs stripped
PW - 2	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	89.10	77.47			
MW - 18	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>	85.10	79.62			well box had about 1" of water in it. Bailed out much as I could
	Lid <input checked="" type="checkbox"/> Bolts <input checked="" type="checkbox"/> Gasket <input checked="" type="checkbox"/> Cap <input checked="" type="checkbox"/> Lock <input checked="" type="checkbox"/> Box <input checked="" type="checkbox"/> Monument <input checked="" type="checkbox"/>					

Ground Water Monitoring Water Quality



Project Name: Enviro
 Project Number: 1363905
 Project Manager: T.F.
 Water Level Meter: Durham 4200LPS
 Water Quality Meter: YSE Proplus
 Calibration date/time: 6/26/14, 07:00
 Purging Equipment: DED Diode Laser pump

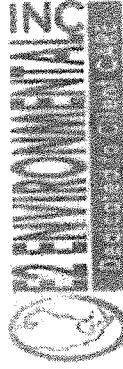
Well ID: MW-S
 Date: 6/26/14
 Weather: Clear
 Decon Method: Liquid w/ stream cleaner
 Sampling Method: New Tubing
 Sampler: SD
 Contractor:

Well Depth	Depth to Water	=	Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
86.41	- 79.57	=	6.44	X	0.17	0.66	1.47	x 3	310mL

Time	Flow Rate	Volume	pH	Conductivity	Temp	Turbidity	DO	ORP	DTW (ft)	Observations
	gpm	Gallons	Unit	(mS/cm)	(°C)	(NTU)	(mg/L)	(mV)		
1433	80	240	5.23	10938	26.2	18	1.12	178.0	80.10	Start @ 1430
1436	80	480	5.24	10939	26.4	7	0.98	180.0	80.25	
1439	80	720	5.25	10946	26.7	5	0.98	179.0	80.27	
1442	80	960	5.25	10945	26.8	4	0.97	178.4	80.28	
1445	80	1200	5.25	10936	26.8	4	0.91	177.6	80.28	
										Through 245 PSE
										Direct Recharge 10 sec
										Discharge 5 sec
Sample Depth	84									Notes:
Sample Time	1445									

Ground Water Monitoring

Water Quality



Project Name: Exide
 Project Number: 1363.905
 Project Manager: T. F.
 Water Level Meter: Purkham Geosystems
 Water Quality Meter: YSI Pro plus
 Calibration date/time: 6/26/14 07:00
 Purguing Equipment: QEP Bladder Pump

Well ID: MJ-7R
 Date: 6/26/14
 Weather: overcast
 Decon Method: Signtex w/ stream cleaner
 Sampling Method: new tubing
 Sampler: SQ
 Contractor:

Well Depth - Depth to Water = Column X

Well Depth	Depth to Water	Column	X
87.91	-	81.97	X

ml/min m³/L

System Vol. = 61.9 (0.125² x 8.0) = 830 ml

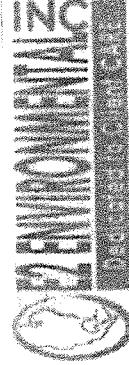
Min Purge Vol

Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
2.94	X	0.17	0.66	1.47	X 3	830 ml

Time	Flow Rate gpm	Volume Gallons	pH Unit	Conductivity (µS/cm)	Temp (°C)	Turbidity (NTU)	DO (mg/L)	DRO (mg/L)	DTW (ft.)	Observations
0912	80	240	6.01	5074	23.4	42.8	6.12	285.7	85.10	Start @ 8.09
0915	80	280	6.06	5941	23.5	43.4	6.14	244.0	85.11	
0918	80	320	6.07	5929	23.4	43.8	6.20	216.1	85.12	
0921	80	360	6.12	5915	23.7	38.6	6.32	195.0	85.12	
0924	80	400	6.14	5900	23.8	36.7	6.11	178.5	85.12	
0927	80	440	6.15	5894	23.8	34.6	6.18	169.0	85.12	
0930	80	480	6.15	5885	23.8	33.9	6.10	169.7	85.12	
0933	80	520	6.15	5886	23.8	33.3	6.15	161.3	85.12	
										Throttle @ 95 psi
										Recharge to sea
										Discharge 5 sec
Sample Depth	86									Notes:
Sample Time	09:54									

Ground Water Monitoring

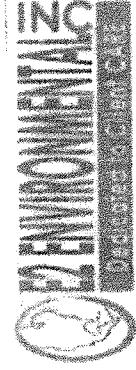
Water Quality



Project Name: Exide
 Project Number: 1303-105
 Project Manager: T-F.
 Water Level Meter: Dutham Geoslope
 Water Quality Meter: YSI Pro Plus
 Calibration date/time: 6/26/14 0700
 Purging Equipment: QED Bladdless Pump

Well Depth	Depth to Water	=	Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
10.13	-	74.52	=	X	0.17	0.66	1.47	X 3	820 ml

Time	Flow Rate gpm	Volume ml	pH	Conductivity (µS/cm)	Temp (°C)	Turbidity (NTU)	DO (mg/l)	ORP (mV)	DTW (ft)	Observations
113.7	100	300	3.15	8050	25.2	19	1.17	302.8	79.80	Start @ 113.4
114.0	100	600	3.12	8128	25.2	13	0.86	306.3	78.62	
114.3	100	900	3.08	8192	25.0	9	0.65	310.3	79.63	stop purge @ 114.6
114.8	80	1140	3.09	8342	25.4	B	0.65	310.2	79.83	start @ 114.7
115.1	80	1380	3.08	8345	25.5	7	0.73	316.0	79.83	↓ slowed rate to 80 ml/min
115.4	80	1620	3.09	8328	25.9	7	0.74	316.4	79.83	
115.7	80	1860	3.10	8343	26.0	7	0.71	311.2	79.83	
										Throttle @ 45 psi
										Recharge lost
										Discharge seen
Sample Depth	85									Notes: compressor overlocked generator
Sample Time	115.8									



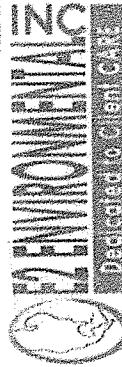
Ground Water Monitoring Water Quality

Project Name	<u>Eoxide</u>	Depth to Water	=
Project Number	<u>1363-905</u>		
Project Manager:	<u>T. F.</u>		
Water Level Meter:	<u>Ducham Geoslope</u>		
Water Quality Meter:			
Calibration date/time:			
Purging Equipment:	<u>N/A</u>		
Well Depth	-	Depth to Water	=
<u>89.81</u>	-	<u>89.67</u>	

Well ID:	MU-9	
Date:	6/25/14	
Weather:	Clear	
Decon Method:	NA	
Sampling Method:		
Sampler:		
Contractor:		
6"	Casing Vol	Min Purge Vol
1.47	x 3	

Notes: _____

Ground Water Monitoring Water Quality



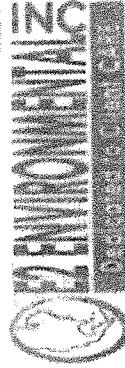
Project Name Exide Battery Recycling
 Project Number 1363.905
 Project Manager: Tom Falvey
 Water Level Meter: Dowhom backstop indicator
 Water Quality Meter: YSE Pro plus
 Calibration date/time: 04/25/11
 Purging Equipment: QED Blaster pump

Well Depth	-	Depth to Water	=	Column	X	2"	4"	6"	1.47	Casing Vol	Min Purge Vol
Time	Flow Rate	Volume	pH Unit	Conductivity	Temp	Turbidity				bit (0.125" x 80 ft)	bit (0.125" x 80 ft) = 771.25 ml
1308	100	300	6.04	44456	27.9	>1000	0.78			261.1 77.35	Pump @ 80' Start @ 1305
1311	100	600	6.06	44447	28.1	>1000	0.80			258.6 77.38	
1314	100	900	6.07	44550	28.1	>1000	0.74			248.4 77.39	
1317	100	1200	6.08	44337	28.0	>1000	0.72			229.9 77.40	
1320	100	1500	6.08	44337	28.1	4027	0.78			223.5 77.41	
1323	100	1800	6.09	44667	28.2	401	0.69			213.4 77.41	
1326	100	2100	6.09	44911	28.2	258	0.66			208.6 77.41	
1329	100	2400	6.09	45112	28.1	195	0.64			201.7 77.41	
1332	100	2700	6.09	45225	28.0	147	0.59			194.3 77.41	
1335	100	3000	6.09	45355	27.7	131	0.58			190.6 77.41	
1338	100	3300	6.09	45551	26.1	106	0.54			185.5 77.41	Through @ 50 psi
1341	100	3600	6.09	45498	27.9	81	0.53			182.5 77.41	Recharge 10 sec
1344	100	3900	6.09	45590	28.0	748	0.51			180.1 77.41	Discharge 5 sec
Sample Depth	80'										
Sample Time											

Notes: Tagged bottom w/ pump
 Sample Time: _____

Ground Water Monitoring

Water Quality



Project Name Exide

Project Number 1363.925

Project Manager: T. F.

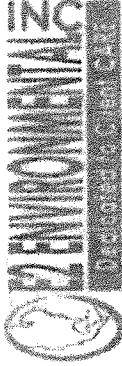
Water Level Meter: Durham GeoSlope

Water Quality Meter: YSI Pro Plus

Calibration date/time: 6/27/14 0620

Purging Equipment: QED Shudder Pump

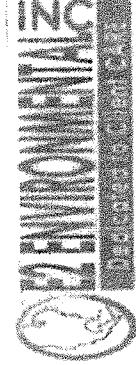
Well Depth	-	Depth to Water	=	Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
89.35	-	79.02	=	10.33	X	0.17	0.66	1.47	X 3	82.0mc
Time	Flow Rate ml/min	Volume Gallons	PH Unit	Conductivity (µS/cm)	Temp (°C)	Turbidity (NTU)	DC (mV)	QDP (mV)	DTW (ft)	Observations
0803	50	150	2.98	6703	23.9	207	1.81	277.9	79.18	Start (P 680)
0806	50	300	2.98	6712	23.1	171	1.50	276.4	79.20	
0809	50	450	2.98	6707	23.0	194	1.21	275.4	79.21	
0812	50	600	2.98	6722	23.1	115	1.29	274.6	79.21	
0815	50	750	2.98	6722	23.1	85	1.21	274.2	79.21	
0818	50	900	2.98	6760	23.2	63	1.31	273.8	79.21	
0821	50	1050	2.98	6777	23.3	51	1.34	273.5	79.21	
0824	50	1200	2.98	6792	23.2	38	1.20	273.4	79.21	
0827	50	1350	2.98	6787	23.1	27	1.15	273.3	79.21	
0830	50	1500	2.98	6813	23.3	14	1.17	273.1	79.21	
0833	50	1650	2.98	6829	23.3	9	1.09	273.0	79.21	Through (P 45 P27)
0836	50	1800	2.98	6829	23.3	9	1.01	272.9	79.21	Recharge 100 sec
0839	50	1950	2.98	6835	23.3	8	1.06	272.9	79.21	Discharge 5 sec
Sample Depth <u>85</u>		Notes:								
Sample Time <u>0840</u>										



Ground Water Monitoring Water Quality

Project Name	<u>Waste Exhibe</u>
Project Number	<u>1363.905</u>
Project Manager:	<u>T. F.</u>
Water Level Meter:	<u>Groes Durham tree slope</u>
Water Quality Meter:	<u>YES flow plus</u>
Calibration date/time:	<u>6/27/14 0620</u>
Purging Equipment:	<u>RCO Blaster Pump</u>

Well ID: MW-14
Date: 6/27/14
Weather: partly cloudy
Decon Method: Liquid w/ Stream cleaner
Sampling Method: New Tubing
Sampler: 52
Contractor:



Ground Water Monitoring Water Quality

Project Name	<u>Easicle</u>
Project Number	<u>1363 905</u>
Project Manager:	<u>T. F.</u>
Water Level Meter:	<u>Ductson Geoslope</u>
Water Quality Meter:	
Calibration date/time:	
Purging Equipment:	<u>N/A</u>

Project Name	<u>E-Kide</u>		
Project Number	<u>1363-105</u>		
Project Manager:	<u>T.-F.</u>		
Water Level Meter:	<u>Duckson Geoslope</u>		
Water Quality Meter:			
Calibration date/time:			
Purging Equipment:	<u>N/A</u>		
Well Depth	-	Depth to Water	=
89.50	-	89.16	=

Project Name	Exide									
Project Number	1363-105									
Project Manager:	T. F.									
Water Level Meter:	Ducktail Geoslope									
Water Quality Meter:										
Calibration date/time:										
Purging Equipment:	N/A									
Well Depth	-	Depth to Water	=	Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
89.50	-	89.16	=	0.34	X	0.17	0.66	1.47		x 3

NATIONAL SECURITY INFORMATION DISSEMINATION

Ground Water Monitoring

Water Quality



Project Name Exide
 Project Number 1363.905
 Project Manager: T-F.
 Water Level Meter: Durham Geoslope
 Water Quality Meter: YSI Pro Plus
 Calibration date/time: 6/27/14 0620
 Purguing Equipment: QED Blackstar Pump

Well Depth	-	Depth to Water	=	Column	X	2"	4"	6"	Casing Vol	Min Purge Vol
152.49	-	140.51	=		X	0.17	0.66	1.47	x 3	140.8mL
System Volume = $61.7 \times (0.125^2 \times 145) = 140.8 \text{ m}^3$										
Time	Flow Rate gpm	Volume Gallons	PH Unit	Conductivity (mS/cm)	Temp (°C)	Turbidity (NTU)	DO (mg/L)	ORP (mV)	DTW (FH)	Observations
0931	100	300	6.72	179.7	24.2	352	6.90	24.8	140.60	Start @ 0928
0934	100	600	6.80	179.1	24.6	355	6.53	34.6	40.61	
0937	100	900	6.85	178.6	24.8	248	6.14	48.1	140.61	
0940	100	1200	6.89	178.1	25.0	151	6.32	58.6	140.61	
0943	100	1500	6.92	177.4	25.1	119	5.83	67.3	140.61	
0946	100	1800	6.93	177.4	24.9	105	6.12	72.2	140.61	
0949	100	2100	6.94	177.0	25.1	78	5.79	78.6	140.61	
0952	100	2400	6.95	177.3	25.0	71	6.64	82.0	140.61	
0955	100	2700	6.95	177.4	25.1	61	5.72	85.2	140.61	
0958	100	3000	6.95	177.5	25.1	58	5.80	88.6	140.61	
1001	100	43300	6.96	177.6	25.4	44	5.84	93.0	140.61	Thrust @ 80PSI
1004	100	3600	6.96	177.7	25.6	43	5.82	94.6	140.61	Recharge 10.3gal
1007	100	3900	6.96	178.3	25.6	41	5.98	95.9	140.61	Discharge 5 sec
Sample Depth <u>146</u>										
Sample Time <u>1006</u>										
Notes:										

Well ID: MU-17
 Date: 6/27/14
 Weather: Partly Cloudy
 Decon Method: Liquinix w/ Stream Cleaner
 Sampling Method: New Tethering
 Sampler: SD
 Contractor:

Calscience Environmental Laboratories, Inc.
7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

WO # / L#

WO # / LAB USE ONLY

1625/163

- 1 -

4440 Linekin Way; Garden Grove, CA 92841-1421: (714) 899-5494

WO#/LAB USE ONLY

1/1

LABORATORY CLIENT: E2 Environments Inc.		CLIENT PROJECT NAME / NUMBER: EK1d-e		P.O. NO.:																									
ADDRESS: 15375 Barranca Pkwy Suite B-203 CITY: Irvine TEL: 949-440-1000		PROJECT CONTACT: Tom Falcoed Spencer Doolittle		SAMPLER(S): (PRINT)																									
REQUESTED ANALYSES <table border="1"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Please check box or fill in blank as needed.</th> <th></th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> SAME DAY</td> <td><input type="checkbox"/> 24 HR</td> <td><input type="checkbox"/> 48 HR</td> <td><input type="checkbox"/> 72 HR</td> <td><input checked="" type="checkbox"/> 5 DAYS</td> </tr> <tr> <td colspan="5">STANDARD</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> COELT EDF E-MAIL: tom.falcoed@e2env.com </td> </tr> <tr> <td colspan="5">SPECIAL INSTRUCTIONS:</td> </tr> </tbody> </table>							Please check box or fill in blank as needed.			<input type="checkbox"/> SAME DAY	<input type="checkbox"/> 24 HR	<input type="checkbox"/> 48 HR	<input type="checkbox"/> 72 HR	<input checked="" type="checkbox"/> 5 DAYS	STANDARD					<input type="checkbox"/> COELT EDF E-MAIL: tom.falcoed@e2env.com					SPECIAL INSTRUCTIONS:				
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STANDARD																													
<input type="checkbox"/> COELT EDF E-MAIL: tom.falcoed@e2env.com																													
SPECIAL INSTRUCTIONS:																													
TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"): <table border="1"> <tr> <td><input type="checkbox"/> STANDARD</td> <td><input type="checkbox"/> 24 HRS</td> <td><input type="checkbox"/> 48 HRS</td> <td><input type="checkbox"/> 72 HRS</td> <td><input type="checkbox"/> 5 DAYS</td> </tr> </table>					<input type="checkbox"/> STANDARD	<input type="checkbox"/> 24 HRS	<input type="checkbox"/> 48 HRS	<input type="checkbox"/> 72 HRS	<input type="checkbox"/> 5 DAYS																				
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LAB USE ONLY	SAMPLE ID	SAMPLING DATE	MATRIX TIME	NO. OF CONT.																									
QCTB	6/25/14	1230	W	2																									
MW-12		1418	J	5																									
EQB-1		1545	V	5																									
Field Filtered																													
Unpreserved																													
Preserved																													
<input type="checkbox"/> TPH(g) GRO <input type="checkbox"/> TPH(d) DRO <input type="checkbox"/> TPH C6-C36 C6-C44 <input type="checkbox"/> BTX / MTBE 8260 <input type="checkbox"/> VOCs (8260) B <input type="checkbox"/> Oxygenates (8260) <input type="checkbox"/> SVOCs (8270) <input type="checkbox"/> Pesticides (8081) <input type="checkbox"/> PCBs (8082) <input type="checkbox"/> PAHS 8270 8270 SIM <input type="checkbox"/> T22 Metals 6010/747X 6020/747X <input type="checkbox"/> Cr(VI) 7196 7199 218.6 <input type="checkbox"/> All <input type="checkbox"/> Combined Inorganic/S <input type="checkbox"/> Surface Dissolved <input type="checkbox"/> Turbidity																													
Received by: (Signature) SDS																													
Received by: (Signature) SDS																													
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01/01/14 Revision



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WO#/LAB USE ONLY

CHAIN OF CUSTODY RECORD

Date 6/27/14
Page 1 of 1

LABORATORY CLIENT: E&Z Environmental, Inc.		CLIENT PROJECT NAME / NUMBER: Exide		P.O. NO.: PO# 3000/DK																									
ADDRESS: 15375 Barranca Pkwy Suite B-203		PROJECT CONTACT: Tom Falvey		SAMPLER(S): (PRINT) Spencer DeWitt																									
CITY: Jr. Vile	STATE: CA	ZIP: 92618	REQUESTED ANALYSES																										
<p>Please check box or fill in blank as needed.</p> <table border="1"> <tr><td><input type="checkbox"/> SAME DAY</td><td><input type="checkbox"/> 24 HR</td><td><input type="checkbox"/> 48 HR</td><td><input type="checkbox"/> 72 HR</td><td><input checked="" type="checkbox"/> 5 DAYS</td></tr> <tr><td colspan="5"><input type="checkbox"/> STANDARD</td></tr> <tr><td colspan="5"><input type="checkbox"/> COELT EDF</td></tr> <tr><td colspan="5"><input type="checkbox"/> GLOBAL ID</td></tr> <tr><td colspan="5">SPECIAL INSTRUCTIONS:</td></tr> </table>					<input type="checkbox"/> SAME DAY	<input type="checkbox"/> 24 HR	<input type="checkbox"/> 48 HR	<input type="checkbox"/> 72 HR	<input checked="" type="checkbox"/> 5 DAYS	<input type="checkbox"/> STANDARD					<input type="checkbox"/> COELT EDF					<input type="checkbox"/> GLOBAL ID					SPECIAL INSTRUCTIONS:				
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SPECIAL INSTRUCTIONS:																													
LAB USE ONLY	SAMPLE ID	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.																								
QC1B	6/27/14	0630	00	2																									
EQR-3		0045		5																									
MW-1		0730																											
MW-13		0840																											
MW-17		1008																											
1008 MW-14		1207																											
MW-2		1301																											
MW-1R		1357																											
DUR																													
MW-15		1500																											
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TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME				E2 Env. @ Vaseline		PROJECT NUMBER		140625-S01
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS	
YSI pro plus	108100316	6/25/14 0850	pH 7 _{0.01}	6.98 15.99	✓	23.1	SJ	
			Conductivity	3904	✓	23.0	SJ	
			ORP	235.0	✓	22.7	SJ	
			DO 100%	96.5	✓	22.1	SJ	
YSI pro plus	108100216	6/26/14 0700	pH 7 _{0.01}	7.00 16.01 3.99	✓	24.9	SJ	
			Conductivity	3919	✓	24.0	SJ	
			ORP	233.9	✓	23.5	SJ	
			DO 100%	98.8	✓	22.9	SJ	
YSI pro plus	108100316	6/27/14 0600	pH 7 _{0.01}	6.98 15.99	✓	24.0	SJ	
			Conductivity	3903	✓	22.7	SJ	
			ORP	235.0	✓	23.0	SJ	
			DO 100%	106.3		21.4		

Appendix C
(on CD ROM only)
Laboratory Analytical Reports and
Chain-of-Custody Documentation



Calscience



WORK ORDER NUMBER: 14-06-2042



AIR | SOIL | WATER | MARINE CHEMISTRY

The difference is service

Analytical Report For

Client: E2 Environmental, Inc.

Client Project Name: Exide

Attention: Tom Faludy

15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Virendra Patel

Approved for release on 07/09/2014 by:
Virendra Patel
Project Manager

[ResultLink ▶](#)

[Email your PM ▶](#)



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Contents

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Work Order Number: 14-06-2042

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Work Order Narrative

Work Order: 14-06-2042

Page 1 of 1

Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/26/14. They were assigned to Work Order 14-06-2042.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here:
http://www.calscience.com/PDF/New_York.pdf

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.



Sample Summary

Client: E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Work Order: Project Name: PO Number: Date/Time Received: Number of Containers:	14-06-2042 Exide 2639012 06/26/14 17:38 32
Attn: Tom Faludy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCTB	14-06-2042-1	06/26/14 06:55	2	Aqueous
EQB-2	14-06-2042-2	06/26/14 07:15	5	Aqueous
MW-7R	14-06-2042-3	06/26/14 09:34	5	Aqueous
MW-10R	14-06-2042-4	06/26/14 10:45	5	Aqueous
MW-8	14-06-2042-5	06/26/14 11:58	5	Aqueous
MW-16	14-06-2042-6	06/26/14 13:36	5	Aqueous
MW-5	14-06-2042-7	06/26/14 14:46	5	Aqueous

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2042
 Project Name: Exide
 Received: 06/26/14

Attn: Tom Faludy

Page 1 of 4

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
EQB-2 (14-06-2042-2)						
Barium	0.00103		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.000173	J	0.000140*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.00421	J	0.000479*	mg/L	EPA 6020	EPA 3005A Filt.
Turbidity	0.050		0.050	NTU	SM 2130 B	N/A
pH	6.45	BV,BU	0.01	pH units	SM 4500 H+ B	N/A
MW-7R (14-06-2042-3)						
Sulfate	1800		100	mg/L	EPA 300.0	N/A
Antimony	0.00763		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0260		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.00176	J	0.00145*	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.0637		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.601		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00756		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.00390	J	0.000449*	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00188	J	0.000633*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.506		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00186	J	0.000841*	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00197	J	0.000745*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	5.08		0.0250	mg/L	EPA 6020	EPA 3005A Filt.
1,2-Dichloroethane	0.50	J	0.24*	ug/L	EPA 8260B	EPA 5030C
Turbidity	210		10	NTU	SM 2130 B	N/A
pH	6.14	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Work Order: 14-06-2042
Project Name: Exide
Received: 06/26/14

Attn: Tom Faludy

Page 2 of 4

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-10R (14-06-2042-4)						
Sulfate	2000		100	mg/L	EPA 300.0	N/A
Antimony	0.00227	J	0.000498*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0271		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.00155	J	0.000642*	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00327	J	0.00201*	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.00160	J	0.000459*	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00413	J	0.000699*	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.000565	J	0.000449*	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00106	J	0.000633*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.0257		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00840		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.0265		0.0250	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.000606		0.000500	mg/L	EPA 7470A	EPA 7470A Filt.
Tetrachloroethene	2.6		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	0.95	J	0.37*	ug/L	EPA 8260B	EPA 5030C
Turbidity	4.9		0.10	NTU	SM 2130 B	N/A
pH	6.34	BV,BU	0.01	pH units	SM 4500 H+ B	N/A
MW-8 (14-06-2042-5)						
Sulfate	5600		100	mg/L	EPA 300.0	N/A
Antimony	0.00125	J	0.000498*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.00134	J	0.000493*	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.0175		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.128		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00302	J	0.00201*	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.388		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.961		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.00425	J	0.000449*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	1.10		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00586		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.0678		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	19.4		0.0250	mg/L	EPA 6020	EPA 3005A Filt.
c-1,2-Dichloroethene	0.98	J	0.48*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1.5		1.0	ug/L	EPA 8260B	EPA 5030C
Turbidity	6.1		0.10	NTU	SM 2130 B	N/A
pH	3.52	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2042
 Project Name: Exide
 Received: 06/26/14

Attn: Tom Faludy

Page 3 of 4

Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
MW-16 (14-06-2042-6)						
Sulfate	4200		100	mg/L	EPA 300.0	N/A
Antimony	0.00119	J	0.000498*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.00114	J	0.000493*	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.0236		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.259		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00336	J	0.00201*	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.553		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.668		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.000617	J	0.000449*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	1.12		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00280	J	0.000841*	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.0712		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	26.6		0.0250	mg/L	EPA 6020	EPA 3005A Filt.
Benzene	1.0		0.50	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	0.45	J	0.24*	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	4.9		1.0	ug/L	EPA 8260B	EPA 5030C
Ethylbenzene	0.21	J	0.14*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4.6		1.0	ug/L	EPA 8260B	EPA 5030C
o-Xylene	0.43	J	0.23*	ug/L	EPA 8260B	EPA 5030C
Turbidity	240		10	NTU	SM 2130 B	N/A
pH	3.49	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2042
 Project Name: Exide
 Received: 06/26/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-5 (14-06-2042-7)						
Sulfate	7100		100	mg/L	EPA 300.0	N/A
Antimony	0.00244	J	0.000498*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.00372	J	0.00193*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0170		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.00923		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.363		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.955		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.108		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.0237		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00451	J	0.000633*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	1.26		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00338	J	0.000841*	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00633		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	853		0.500	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.000231	J	0.0000453*	mg/L	EPA 7470A	EPA 7470A Filt.
Benzene	0.43	J	0.14*	ug/L	EPA 8260B	EPA 5030C
Toluene	0.41	J	0.24*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	0.54	J	0.37*	ug/L	EPA 8260B	EPA 5030C
p/m-Xylene	0.48	J	0.30*	ug/L	EPA 8260B	EPA 5030C
o-Xylene	0.40	J	0.23*	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	0.89	J	0.31*	ug/L	EPA 8260B	EPA 5030C
Turbidity	2.3		0.10	NTU	SM 2130 B	N/A
pH	5.61	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 3005A Filt.
Method: EPA 6020
Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-2	14-06-2042-2-E	06/26/14 07:15	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:22	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	0.00103	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	ND	0.00100	0.000402	1.00	
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	0.000173	0.00100	0.000140	1.00	J
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	ND	0.00100	0.000132	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	0.00421	0.00500	0.000479	1.00	J

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

Page 2 of 7

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7R	14-06-2042-3-E	06/26/14 09:34	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:26	140630L03F

Comment(s): - The reporting limit is elevated resulting from matrix interference.
 - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Antimony	0.00763	0.00500	0.000498	5.00	
Arsenic	ND	0.00500	0.00193	5.00	
Barium	0.0260	0.00500	0.000493	5.00	
Beryllium	0.00176	0.00500	0.00145	5.00	
Cadmium	0.0637	0.00500	0.000642	5.00	
Chromium	ND	0.00500	0.00201	5.00	
Cobalt	0.601	0.00500	0.000459	5.00	
Copper	0.00756	0.00500	0.000699	5.00	
Lead	0.00390	0.00500	0.000449	5.00	J
Molybdenum	0.00188	0.00500	0.000633	5.00	J
Nickel	0.506	0.00500	0.000658	5.00	
Selenium	0.00186	0.00500	0.000841	5.00	J
Silver	ND	0.00500	0.000553	5.00	
Thallium	ND	0.00500	0.000504	5.00	
Vanadium	0.00197	0.00500	0.000745	5.00	J
Zinc	5.08	0.0250	0.00239	5.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10R	14-06-2042-4-E	06/26/14 10:45	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:29	140630L03F

Comment(s): - The reporting limit is elevated resulting from matrix interference.
 - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Antimony	0.00227	0.00500	0.000498	5.00	J
Arsenic	ND	0.00500	0.00193	5.00	
Barium	0.0271	0.00500	0.000493	5.00	
Beryllium	ND	0.00500	0.00145	5.00	
Cadmium	0.00155	0.00500	0.000642	5.00	J
Chromium	0.00327	0.00500	0.00201	5.00	J
Cobalt	0.00160	0.00500	0.000459	5.00	J
Copper	0.00413	0.00500	0.000699	5.00	J
Lead	0.000565	0.00500	0.000449	5.00	J
Molybdenum	0.00106	0.00500	0.000633	5.00	J
Nickel	0.0257	0.00500	0.000658	5.00	
Selenium	ND	0.00500	0.000841	5.00	
Silver	ND	0.00500	0.000553	5.00	
Thallium	ND	0.00500	0.000504	5.00	
Vanadium	0.00840	0.00500	0.000745	5.00	
Zinc	0.0265	0.0250	0.00239	5.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	14-06-2042-5-E	06/26/14 11:58	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:33	140630L03F

Comment(s): - The reporting limit is elevated resulting from matrix interference.
 - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Antimony	0.00125	0.00500	0.000498	5.00	J
Arsenic	ND	0.00500	0.00193	5.00	
Barium	0.00134	0.00500	0.000493	5.00	
Beryllium	0.0175	0.00500	0.00145	5.00	
Cadmium	0.128	0.00500	0.000642	5.00	
Chromium	0.00302	0.00500	0.00201	5.00	J
Cobalt	0.388	0.00500	0.000459	5.00	
Copper	0.961	0.00500	0.000699	5.00	
Lead	0.00425	0.00500	0.000449	5.00	J
Molybdenum	ND	0.00500	0.000633	5.00	
Nickel	1.10	0.00500	0.000658	5.00	
Selenium	0.00586	0.00500	0.000841	5.00	
Silver	ND	0.00500	0.000553	5.00	
Thallium	ND	0.00500	0.000504	5.00	
Vanadium	0.0678	0.00500	0.000745	5.00	
Zinc	19.4	0.0250	0.00239	5.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16	14-06-2042-6-E	06/26/14 13:36	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:36	140630L03F

Comment(s): - The reporting limit is elevated resulting from matrix interference.
 - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Antimony	0.00119	0.00500	0.000498	5.00	J
Arsenic	ND	0.00500	0.00193	5.00	
Barium	0.00114	0.00500	0.000493	5.00	J
Beryllium	0.0236	0.00500	0.00145	5.00	
Cadmium	0.259	0.00500	0.000642	5.00	
Chromium	0.00336	0.00500	0.00201	5.00	J
Cobalt	0.553	0.00500	0.000459	5.00	
Copper	0.668	0.00500	0.000699	5.00	
Lead	0.000617	0.00500	0.000449	5.00	J
Molybdenum	ND	0.00500	0.000633	5.00	
Nickel	1.12	0.00500	0.000658	5.00	
Selenium	0.00280	0.00500	0.000841	5.00	J
Silver	ND	0.00500	0.000553	5.00	
Thallium	ND	0.00500	0.000504	5.00	
Vanadium	0.0712	0.00500	0.000745	5.00	
Zinc	26.6	0.0250	0.00239	5.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	14-06-2042-7-E	06/26/14 14:46	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:39	140630L03F

Comment(s): - The reporting limit is elevated resulting from matrix interference.
 - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Antimony	0.00244	0.00500	0.000498	5.00	J
Arsenic	0.00372	0.00500	0.00193	5.00	J
Barium	0.0170	0.00500	0.000493	5.00	
Beryllium	0.00923	0.00500	0.00145	5.00	
Cadmium	0.363	0.00500	0.000642	5.00	
Chromium	ND	0.00500	0.00201	5.00	
Cobalt	0.955	0.00500	0.000459	5.00	
Copper	0.108	0.00500	0.000699	5.00	
Lead	0.0237	0.00500	0.000449	5.00	
Molybdenum	0.00451	0.00500	0.000633	5.00	J
Nickel	1.26	0.00500	0.000658	5.00	
Selenium	0.00338	0.00500	0.000841	5.00	J
Silver	ND	0.00500	0.000553	5.00	
Thallium	ND	0.00500	0.000504	5.00	
Vanadium	0.00633	0.00500	0.000745	5.00	

MW-5	14-06-2042-7-E	06/26/14 14:46	Aqueous	ICP/MS 04	06/30/14	07/07/14 20:13	140630L03F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Zinc	853	0.500	0.0479	100	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-693-520	N/A	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:09	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	ND	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	ND	0.00100	0.000402	1.00	
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	ND	0.00100	0.000132	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 7470A Filt.
 Method: EPA 7470A
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-2	14-06-2042-2-E	06/26/14 07:15	Aqueous	Mercury 04	06/30/14	06/30/14 17:20	140630L02F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-7R	14-06-2042-3-E	06/26/14 09:34	Aqueous	Mercury 04	06/30/14	06/30/14 17:22	140630L02F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-10R	14-06-2042-4-E	06/26/14 10:45	Aqueous	Mercury 04	06/30/14	06/30/14 17:25	140630L02F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.000606	0.000500	0.0000453	1.00	

MW-8	14-06-2042-5-E	06/26/14 11:58	Aqueous	Mercury 04	06/30/14	06/30/14 17:27	140630L02F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-16	14-06-2042-6-E	06/26/14 13:36	Aqueous	Mercury 04	06/30/14	06/30/14 17:29	140630L02F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-5	14-06-2042-7-E	06/26/14 14:46	Aqueous	Mercury 04	06/30/14	06/30/14 17:31	140630L02F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.000231	0.000500	0.0000453	1.00	J

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 7470A Filt.
 Method: EPA 7470A
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-763-353	N/A	Aqueous	Mercury 04	06/30/14	06/30/14 16:47	140630L02F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Mercury	ND	0.000500	0.0000453	1.00	



RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
QCTB	14-06-2042-1-A	06/26/14 06:55	Aqueous	GC/MS FFF	06/27/14	06/27/14 11:34	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	95		80-120		
Dibromofluoromethane	104		78-126		
1,2-Dichloroethane-d4	99		75-135		
Toluene-d8	98		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-2	14-06-2042-2-A	06/26/14 07:15	Aqueous	GC/MS FFF	06/27/14	06/27/14 12:01	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

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RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/26/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2042
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
<hr/>					
Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	95	80-120			
Dibromofluoromethane	105	78-126			
1,2-Dichloroethane-d4	100	75-135			
Toluene-d8	99	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7R	14-06-2042-3-A	06/26/14 09:34	Aqueous	GC/MS FFF	06/27/14	06/27/14 12:28	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	0.50	0.50	0.24	1.00	J
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	95		80-120		
Dibromofluoromethane	104		78-126		
1,2-Dichloroethane-d4	102		75-135		
Toluene-d8	99		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10R	14-06-2042-4-A	06/26/14 10:45	Aqueous	GC/MS FFF	06/27/14	06/27/14 12:54	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/26/14
 Work Order: 14-06-2042
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	2.6	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	0.95	1.0	0.37	1.00	J
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	95		80-120		
Dibromofluoromethane	103		78-126		
1,2-Dichloroethane-d4	100		75-135		
Toluene-d8	99		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	14-06-2042-5-A	06/26/14 11:58	Aqueous	GC/MS FFF	06/27/14	06/27/14 13:21	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	0.98	1.0	0.48	1.00	J
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/26/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2042
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	1.5	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
<hr/>					
Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	95	80-120			
Dibromofluoromethane	106	78-126			
1,2-Dichloroethane-d4	103	75-135			
Toluene-d8	100	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-16	14-06-2042-6-A	06/26/14 13:36	Aqueous	GC/MS FFF	06/27/14	06/27/14 13:48	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	1.0	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	0.45	0.50	0.24	1.00	J
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	4.9	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/26/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2042
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	0.21	1.0	0.14	1.00	J
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	4.6	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	0.43	1.0	0.23	1.00	J
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
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Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	95	80-120			
Dibromofluoromethane	104	78-126			
1,2-Dichloroethane-d4	101	75-135			
Toluene-d8	100	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	14-06-2042-7-A	06/26/14 14:46	Aqueous	GC/MS FFF	06/27/14	06/27/14 14:14	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	0.43	0.50	0.14	1.00	J
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/26/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2042
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	0.41	1.0	0.24	1.00	J
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	0.54	1.0	0.37	1.00	J
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	0.48	1.0	0.30	1.00	J
o-Xylene	0.40	1.0	0.23	1.00	J
Methyl-t-Butyl Ether (MTBE)	0.89	1.0	0.31	1.00	J
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	95		80-120		
Dibromofluoromethane	104		78-126		
1,2-Dichloroethane-d4	102		75-135		
Toluene-d8	100		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/26/14
Work Order: 14-06-2042
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-14535	N/A	Aqueous	GC/MS FFF	06/27/14	06/27/14 11:08	140627L004

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

Return to Contents ↑

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/26/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2042
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
<hr/>					
Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	95	80-120			
Dibromofluoromethane	100	78-126			
1,2-Dichloroethane-d4	100	75-135			
Toluene-d8	99	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207
 Project: Exide Page 1 of 2

Client Sample Number	Lab Sample Number				Date/Time Collected		Matrix
EQB-2	14-06-2042-2				06/26/14 07:15		Aqueous

Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	0.050	0.050	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	6.45	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

MW-7R	14-06-2042-3				06/26/14 09:34		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	1800	100	19	100		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	210	10	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	6.14	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

MW-10R	14-06-2042-4				06/26/14 10:45		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	2000	100	19	100		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	4.9	0.10	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	6.34	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

MW-8	14-06-2042-5				06/26/14 11:58		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	5600	100	19	100		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	6.1	0.10	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	3.52	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

MW-16	14-06-2042-6				06/26/14 13:36		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	4200	100	19	100		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	240	10	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	3.49	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207
 Project: Exide Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW-5	14-06-2042-7	06/26/14 14:46	Aqueous

Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	7100	100	19	100		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	2.3	0.10	0.044	1.00		NTU	N/A	06/26/14	SM 2130 B
pH (24)	5.61	0.01	0.01	1.00	BV,BU	pH units	N/A	06/26/14	SM 4500 H+ B

Method Blank	N/A	Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/26/14	EPA 300.0

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: N/A
 Method: EPA 300.0

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2038-1	Sample	Aqueous	IC 10	N/A	06/26/14 18:53	140626S02				
14-06-2038-1	Matrix Spike	Aqueous	IC 10	N/A	06/26/14 19:54	140626S02				
14-06-2038-1	Matrix Spike Duplicate	Aqueous	IC 10	N/A	06/26/14 20:10	140626S02				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfate	98.94	5000	4914	96	4916	96	80-120	0	0-20	

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 3020A Total
 Method: EPA 6020
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2125-1	Sample	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:33	140630S03				
14-06-2125-1	Matrix Spike	Aqueous	ICP/MS 04	06/30/14	07/07/14 14:33	140630S03				
14-06-2125-1	Matrix Spike Duplicate	Aqueous	ICP/MS 04	06/30/14	07/07/14 14:37	140630S03				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	1.000	1.005	101	1.049	105	85-133	4	0-11	
Arsenic	ND	1.000	1.075	108	1.100	110	73-127	2	0-11	
Barium	0.1162	1.000	1.096	98	1.138	102	74-128	4	0-10	
Beryllium	ND	1.000	0.9381	94	0.9436	94	56-122	1	0-11	
Cadmium	ND	1.000	1.014	101	1.052	105	84-114	4	0-8	
Chromium	0.02016	1.000	1.006	99	1.042	102	73-133	4	0-11	
Cobalt	ND	1.000	0.9902	99	1.032	103	79-121	4	0-10	
Copper	ND	1.000	1.034	103	1.057	106	72-108	2	0-10	
Lead	ND	1.000	0.9886	99	1.012	101	79-121	2	0-10	
Molybdenum	ND	1.000	0.9968	100	1.036	104	83-137	4	0-10	
Nickel	ND	1.000	1.019	102	1.051	105	68-122	3	0-10	
Selenium	ND	1.000	1.097	110	1.127	113	59-125	3	0-12	
Silver	ND	0.5000	0.4900	98	0.5131	103	68-128	5	0-14	
Thallium	ND	1.000	0.9569	96	0.9957	100	73-121	4	0-11	
Vanadium	ND	1.000	1.024	102	1.064	106	77-137	4	0-15	
Zinc	0.4669	1.000	1.151	68	1.185	72	43-145	3	0-39	

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RPD: Relative Percent Difference. CL: Control Limits



Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 7470A Total
 Method: EPA 7470A
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2056-5	Sample	Aqueous	Mercury 04	06/30/14	06/30/14 16:51	140630S02				
14-06-2056-5	Matrix Spike	Aqueous	Mercury 04	06/30/14	06/30/14 16:53	140630S02				
14-06-2056-5	Matrix Spike Duplicate	Aqueous	Mercury 04	06/30/14	06/30/14 16:56	140630S02				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.009150	92	0.009159	92	57-141	0	0-10	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
MW-7R	Sample	Aqueous	GC/MS FFF	06/27/14	06/27/14 12:28	140627S003				
MW-7R	Matrix Spike	Aqueous	GC/MS FFF	06/27/14	06/27/14 14:41	140627S003				
MW-7R	Matrix Spike Duplicate	Aqueous	GC/MS FFF	06/27/14	06/27/14 15:08	140627S003				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	50.68	101	50.55	101	74-122	0	0-21	
Carbon Tetrachloride	ND	50.00	55.43	111	56.34	113	60-144	2	0-21	
Chlorobenzene	ND	50.00	52.79	106	52.43	105	73-120	1	0-22	
1,2-Dibromoethane	ND	50.00	52.72	105	52.97	106	80-122	0	0-20	
1,2-Dichlorobenzene	ND	50.00	52.35	105	53.59	107	70-120	2	0-26	
1,2-Dichloroethane	ND	50.00	49.59	99	49.61	99	64-142	0	0-20	
1,1-Dichloroethene	ND	50.00	57.22	114	57.29	115	52-136	0	0-21	
Ethylbenzene	ND	50.00	50.97	102	50.64	101	77-125	1	0-24	
Toluene	ND	50.00	51.64	103	51.41	103	72-126	0	0-23	
Trichloroethylene	ND	50.00	50.00	100	49.63	99	74-128	1	0-22	
Vinyl Chloride	ND	50.00	50.65	101	51.48	103	67-133	2	0-20	
p/m-Xylene	ND	100.0	106.5	106	105.5	106	63-129	1	0-25	
o-Xylene	ND	50.00	55.06	110	55.18	110	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	52.41	105	52.73	105	68-134	1	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - PDS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received: Work Order: Preparation: Method:	06/26/14 14-06-2042 EPA 3020A Total EPA 6020
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
14-06-2125-1	Sample	Aqueous	ICP/MS 04	06/30/14 00:00	07/07/14 12:33	140630S03
14-06-2125-1	PDS	Aqueous	ICP/MS 04	06/30/14 00:00	07/07/14 12:23	140630S03
Parameter	Sample Conc.	Spike Added	PDS Conc.	PDS %Rec.	%Rec. CL	Qualifiers
Antimony	ND	1.000	0.9800	98	75-125	
Arsenic	ND	1.000	0.9727	97	75-125	
Barium	0.1162	1.000	1.065	95	75-125	
Beryllium	ND	1.000	1.182	118	75-125	
Cadmium	ND	1.000	1.022	102	75-125	
Chromium	0.02016	1.000	1.044	102	75-125	
Cobalt	ND	1.000	1.010	101	75-125	
Copper	ND	1.000	1.024	102	75-125	
Lead	ND	1.000	0.9916	99	75-125	
Molybdenum	ND	1.000	0.9727	97	75-125	
Nickel	ND	1.000	1.019	102	75-125	
Selenium	ND	1.000	0.9958	100	75-125	
Silver	ND	0.5000	0.4953	99	75-125	
Thallium	ND	1.000	0.9987	100	75-125	
Vanadium	ND	1.000	1.039	104	75-125	
Zinc	0.4669	1.000	1.664	120	75-125	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received: Work Order: Preparation: Method:	06/26/14 14-06-2042 N/A SM 2130 B
Project: Exide		Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
14-06-1996-1	Sample	Aqueous	TUR 3	N/A	06/26/14 19:01	E0626TURD1
14-06-1996-1	Sample Duplicate	Aqueous	TUR 3	N/A	06/26/14 19:01	E0626TURD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Turbidity		0.2700	0.2800	4	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: N/A
 Method: SM 4500 H+ B
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
14-06-1954-1	Sample	Aqueous	PH 1	N/A	06/26/14 18:13	E0626PHD1
14-06-1954-1	Sample Duplicate	Aqueous	PH 1	N/A	06/26/14 18:13	E0626PHD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
pH		7.400	7.450	1	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received:	06/26/14
	Work Order:	14-06-2042
	Preparation:	N/A
	Method:	EPA 300.0
Project: Exide		Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
099-12-906-4782	LCS	Aqueous	IC 10	N/A	06/26/14 18:37	140626L02	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Sulfate		50.00		47.96	96	90-110	

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 3005A Filt.
 Method: EPA 6020
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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-693-520	LCS	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:12	140630L03F
Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	0.1000	0.09873	99	80-120	73-127	
Arsenic	0.1000	0.1051	105	80-120	73-127	
Barium	0.1000	0.09714	97	80-120	73-127	
Beryllium	0.1000	0.1159	116	80-120	73-127	
Cadmium	0.1000	0.1031	103	80-120	73-127	
Chromium	0.1000	0.1067	107	80-120	73-127	
Cobalt	0.1000	0.1070	107	80-120	73-127	
Copper	0.1000	0.1055	106	80-120	73-127	
Lead	0.1000	0.1005	100	80-120	73-127	
Molybdenum	0.1000	0.09979	100	80-120	73-127	
Nickel	0.1000	0.1044	104	80-120	73-127	
Selenium	0.1000	0.09887	99	80-120	73-127	
Silver	0.05000	0.05392	108	80-120	73-127	
Thallium	0.1000	0.09715	97	80-120	73-127	
Vanadium	0.1000	0.1052	105	80-120	73-127	
Zinc	0.1000	0.1093	109	80-120	73-127	

Total number of LCS compounds: 16

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 7470A Filt.
 Method: EPA 7470A

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
099-15-763-353	LCS	Aqueous	Mercury 04	06/30/14	06/30/14 16:49	140630L02F	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury		0.01000		0.009996	100	85-121	



Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/26/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2042
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
Parameter		Aqueous	GC/MS FFF	06/27/14	06/27/14 10:03	140627L004
Benzene		50.00	49.94	100	80-120	73-127
Carbon Tetrachloride		50.00	57.91	116	67-139	55-151
Chlorobenzene		50.00	52.20	104	78-120	71-127
1,2-Dibromoethane		50.00	50.62	101	80-120	73-127
1,2-Dichlorobenzene		50.00	52.83	106	63-129	52-140
1,2-Dichloroethane		50.00	46.89	94	70-130	60-140
1,1-Dichloroethene		50.00	56.45	113	66-126	56-136
Ethylbenzene		50.00	51.20	102	80-123	73-130
Toluene		50.00	51.03	102	80-120	73-127
Trichloroethene		50.00	49.75	99	80-122	73-129
Vinyl Chloride		50.00	50.53	101	70-130	60-140
p/m-Xylene		100.0	106.1	106	75-123	67-131
o-Xylene		50.00	55.25	110	74-122	66-130
Methyl-t-Butyl Ether (MTBE)		50.00	50.35	101	69-129	59-139

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Sample Analysis Summary Report

Work Order: 14-06-2042

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<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 300.0	N/A	811	IC 10	1
EPA 6020	EPA 3005A Filt.	598	ICP/MS 04	1
EPA 7470A	EPA 7470A Filt.	915	Mercury 04	1
EPA 8260B	EPA 5030C	316	GC/MS FFF	2
SM 2130 B	N/A	688	TUR 3	1
SM 4500 H+ B	N/A	688	PH 1	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 14-06-2042

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Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis. Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time. A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Calscience Environmental Laboratories, Inc.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494

Other locations: Concord, San Luis Obispo, Houston, and Corpus Christi.
For courier service / sample drop off information, contact sales@calscience.com or call us.

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY	Date
14-006-2042	6/26/14
PROJECT CONTACT:	Erika Taus
STATE:	CA
ZIP:	92618
TEL:	949-440-1600
E-MAIL:	Facility@calscience.com

LABORATORY CLIENT: E2 Environmental	CLIENT PROJECT NAME / NUMBER: 15375 Barranca Pkwy Suite B-203		P.O. NO.:
	PROJECT CONTACT: Erika Taus	SAMPLER(S): (PRINT) Spencer/ Facility	
REQUESTED ANALYSES Please check box or fill in blank as needed.			
<input checked="" type="checkbox"/> Turbidity <input checked="" type="checkbox"/> SVLFA/T 3C3-A/P/H <input checked="" type="checkbox"/> Combined Inorganics <input checked="" type="checkbox"/> PCBs (8082) <input checked="" type="checkbox"/> PAHs 8270 8270 SIM <input checked="" type="checkbox"/> T22 Metals 6010/747X 6020/747X <input checked="" type="checkbox"/> CR(VI) 7196 7199 218.6 <input checked="" type="checkbox"/> All SVOCs (8270) <input checked="" type="checkbox"/> Pesticides (8081) <input checked="" type="checkbox"/> Prep (5035) En Core Terra Core <input checked="" type="checkbox"/> VOCs (8260) B <input checked="" type="checkbox"/> Oxygenates (8260) <input checked="" type="checkbox"/> TPH <input checked="" type="checkbox"/> TPH(d) DRO <input checked="" type="checkbox"/> TPH(g) GRO <input checked="" type="checkbox"/> BTEX / MTBE 8260 <input checked="" type="checkbox"/> TPH C6-C36 C6-C44 <input checked="" type="checkbox"/> Field Filtered <input checked="" type="checkbox"/> Preserved <input checked="" type="checkbox"/> Upreserved LOG CODE			
SPECIAL INSTRUCTIONS: TURNAROUND TIME (Rush surcharges may apply to any TAT not STANDARD): <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> STANDARD			
COELT EDF GLOBAL ID			
SAMPLE ID SAMPLING DATE TIME MATRIX NO. OF CONT.			
1	QCTB	(6/26/14) 0655	W 2
2	EQB-2	6715	W 5
3	MW-TR	0934	
4	MW-10R	1045	
5	MW-B	1158	
6	MW-16	1336	
7	MW-5	1446	
Received by: (Signature) Nicole Received by: (Signature/Affiliation) Myself E.O. Received by: (Signature) Nicole Relinquished by: (Signature) SDS Relinquished by: (Signature) Ma Lucy Relinquished by: (Signature) Ma Lucy			
Date: 6/26/14 Time: 16:30 Date: 6/26/14 Time: 16:45 Date: 6/26/14 Time: 17:38			

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our T/Cs are printed on the reverse side of the Green and Yellow copies, respectively.

SAMPLE RECEIPT FORM

Cooler / of /

CLIENT: E2 ENVIRONMENTAL

DATE: 06/26/14

TEMPERATURE: Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)Temperature 2.1 °C - 0.3°C (CF) = 2.1 °C Blank Sample Sample(s) outside temperature criteria (PM/APM contacted by: _____) Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling. Received at ambient temperature, placed on ice for transport by Courier.Ambient Temperature: Air Filter

Checked by: 678

CUSTODY SEALS INTACT:

<input type="checkbox"/> Cooler	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: 678
<input type="checkbox"/> Sample	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: 816

SAMPLE CONDITION:

Yes No N/A

Chain-Of-Custody (COC) document(s) received with samples.....

COC document(s) received complete.....

 Collection date/time, matrix, and/or # of containers logged in based on sample labels. No analysis requested. Not relinquished. No date/time relinquished.Sampler's name indicated on COC.....

Sample container label(s) consistent with COC.....

Sample container(s) intact and good condition.....

Proper containers and sufficient volume for analyses requested.....

Analyses received within holding time.....

Aqueous samples received within 15-minute holding time

 pH Residual Chlorine Dissolved Sulfides Dissolved Oxygen.....

Proper preservation noted on COC or sample container.....

 Unpreserved vials received for Volatiles analysisVolatile analysis container(s) free of headspace.....

Tedlar bag(s) free of condensation.....

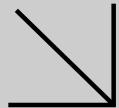
CONTAINER TYPE:Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (_____) EnCores® TerraCores® _____Aqueous: VOA VOAn VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB 250PB 250PBn 125PB 125PBznna 100PJ 100PJna₂ _____ _____Air: Tedlar® Canister Other: _____ Trip Blank Lot#: 140506A Labeled/Checked by: 816

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 659

Preservative: h: HCl n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: 659



Calscience



WORK ORDER NUMBER: 14-06-1937

The difference is service



AIR | SOIL | WATER | MARINE CHEMISTRY

Analytical Report For

Client: E2 Environmental, Inc.

Client Project Name: Exide

Attention: Tom Faludy

15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Virendra Patel

Approved for release on 07/03/2014 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 14-06-1937

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Work Order Narrative

Work Order: 14-06-1937

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/25/14. They were assigned to Work Order 14-06-1937.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here:
http://www.calscience.com/PDF/New_York.pdf

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.



Sample Summary

Client: E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Work Order: Project Name: PO Number: Date/Time Received: Number of Containers:	14-06-1937 Exide 06/25/14 17:55 12
Attn: Tom Faludy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCTB	14-06-1937-1	06/25/14 12:30	2	Aqueous
MW-12	14-06-1937-2	06/25/14 14:18	5	Aqueous
EQB-1	14-06-1937-3	06/25/14 15:45	5	Aqueous

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-1937
 Project Name: Exide
 Received: 06/25/14

Attn: Tom Faludy

Page 1 of 1

Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-12 (14-06-1937-2)						
Sulfate	2200		100	mg/L	EPA 300.0	N/A
Antimony	0.000194	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.000579	J	0.000386*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.00764		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.00292		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00304		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.00416		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00369		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.0000992	J	0.0000898*	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00445		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.0798		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.0692		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00322		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.0112		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.000561		0.000500	mg/L	EPA 7470A	EPA 7470A Filt.
Trichloroethene	0.79	J	0.37*	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	0.37	J	0.31*	ug/L	EPA 8260B	EPA 5030C
Turbidity	17		1.0	NTU	SM 2130 B	N/A
pH	6.34	BV,BU	0.01	pH units	SM 4500 H+ B	N/A
EQB-1 (14-06-1937-3)						
Barium	0.000731	J	0.0000986*	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.000858	J	0.000140*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.000405	J	0.000132*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.0173		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
pH	7.69	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	14-06-1937-2-D	06/25/14 14:18	Aqueous	ICP/MS 04	06/26/14	06/26/14 21:32	140626L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000194	0.00100	0.0000995	1.00	J
Arsenic	0.000579	0.00100	0.000386	1.00	J
Barium	0.00764	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	0.00292	0.00100	0.000128	1.00	
Chromium	0.00304	0.00100	0.000402	1.00	
Cobalt	0.00416	0.00100	0.0000919	1.00	
Copper	0.00369	0.00100	0.000140	1.00	
Lead	0.0000992	0.00100	0.0000898	1.00	J
Molybdenum	0.00445	0.00100	0.000127	1.00	
Nickel	0.0798	0.00100	0.000132	1.00	
Selenium	0.0692	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.00322	0.00100	0.000149	1.00	
Zinc	0.0112	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/25/14
Work Order: 14-06-1937
Preparation: EPA 3005A Filt.
Method: EPA 6020
Units: mg/L

Project: Exide

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-1	14-06-1937-3-D	06/25/14 15:45	Aqueous	ICP/MS 04	06/26/14	06/26/14 21:36	140626L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	0.000731	0.00100	0.0000986	1.00	J
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	ND	0.00100	0.000402	1.00	
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	0.000858	0.00100	0.000140	1.00	J
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	0.000405	0.00100	0.000132	1.00	J
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	0.0173	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

Page 3 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-693-519	N/A	Aqueous	ICP/MS 04	06/26/14	06/26/14 19:36	140626L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	ND	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	ND	0.00100	0.000402	1.00	
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	ND	0.00100	0.000132	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/25/14
Work Order: 14-06-1937
Preparation: EPA 7470A Filt.
Method: EPA 7470A
Units: mg/L

Project: Exide

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	14-06-1937-2-D	06/25/14 14:18	Aqueous	Mercury 04	06/26/14	06/26/14 19:05	140626L04F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.000561	0.000500	0.0000453	1.00	

EQB-1	14-06-1937-3-D	06/25/14 15:45	Aqueous	Mercury 04	06/26/14	06/26/14 19:16	140626L04F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

Method Blank	099-15-763-352	N/A	Aqueous	Mercury 04	06/26/14	06/26/14 19:00	140626L04F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/25/14
Work Order: 14-06-1937
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

Page 1 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
QCTB	14-06-1937-1-A	06/25/14 12:30	Aqueous	GC/MS OO	06/26/14	06/26/14 12:07	140626L009

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

Page 2 of 8

Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	97		80-120		
Dibromofluoromethane	103		78-126		
1,2-Dichloroethane-d4	103		75-135		
Toluene-d8	101		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	14-06-1937-2-A	06/25/14 14:18	Aqueous	GC/MS OO	06/26/14	06/26/14 12:35	140626L009

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	0.79	1.0	0.37	1.00	J
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	0.37	1.0	0.31	1.00	J
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	96		80-120		
Dibromofluoromethane	104		78-126		
1,2-Dichloroethane-d4	107		75-135		
Toluene-d8	99		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/25/14
Work Order: 14-06-1937
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-1	14-06-1937-3-A	06/25/14 15:45	Aqueous	GC/MS OO	06/26/14	06/26/14 14:24	140626L009

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	97		80-120		
Dibromofluoromethane	102		78-126		
1,2-Dichloroethane-d4	106		75-135		
Toluene-d8	101		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-14524	N/A	Aqueous	GC/MS OO	06/26/14	06/26/14 11:40	140626L009

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/25/14
 Work Order: 14-06-1937
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	97		80-120		
Dibromofluoromethane	101		78-126		
1,2-Dichloroethane-d4	103		75-135		
Toluene-d8	100		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207
 Project: Exide Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix
MW-12	14-06-1937-2	06/25/14 14:18	Aqueous

Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	2200	100	19	100		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	17	1.0	0.044	1.00		NTU	N/A	06/25/14	SM 2130 B
pH (24)	6.34	0.01	0.01	1.00	BV,BU	pH units	N/A	06/25/14	SM 4500 H+ B

EQB-1	14-06-1937-3	06/25/14 15:45	Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/26/14	EPA 300.0
Turbidity (24)	ND	0.050	0.044	1.00		NTU	N/A	06/25/14	SM 2130 B
pH (24)	7.69	0.01	0.01	1.00	BV,BU	pH units	N/A	06/25/14	SM 4500 H+ B

Method Blank	N/A	Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/26/14	EPA 300.0
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/25/14	EPA 300.0

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: N/A
 Method: EPA 300.0

Project: Exide Page 1 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-1923-6	Sample	Aqueous	IC 7	N/A	06/25/14 23:32	140625S02				
14-06-1923-6	Matrix Spike	Aqueous	IC 7	N/A	06/26/14 01:08	140625S02				
14-06-1923-6	Matrix Spike Duplicate	Aqueous	IC 7	N/A	06/26/14 01:24	140625S02				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfate	151.7	5000	5081	99	5059	98	80-120	0	0-20	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Project: Exide Page 2 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-1865-2	Sample	Aqueous	ICP/MS 04	06/26/14	06/26/14 20:14	140626S03				
14-06-1865-2	Matrix Spike	Aqueous	ICP/MS 04	06/26/14	06/26/14 19:46	140626S03				
14-06-1865-2	Matrix Spike Duplicate	Aqueous	ICP/MS 04	06/26/14	06/26/14 19:50	140626S03				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	0.1000	0.1055	106	0.1070	107	80-120	1	0-20	
Arsenic	ND	0.1000	0.09548	95	0.09477	95	80-120	1	0-20	
Barium	0.008706	0.1000	0.1042	95	0.1073	99	80-120	3	0-20	
Beryllium	ND	0.1000	0.1001	100	0.1014	101	80-120	1	0-20	
Cadmium	ND	0.1000	0.1025	103	0.1029	103	80-120	0	0-20	
Chromium	0.002938	0.1000	0.1044	101	0.1070	104	80-120	3	0-20	
Cobalt	ND	0.1000	0.1086	109	0.1083	108	80-120	0	0-20	
Copper	ND	0.1000	0.1007	101	0.1012	101	80-120	1	0-20	
Lead	ND	0.1000	0.1106	111	0.1112	111	80-120	1	0-20	
Molybdenum	ND	0.1000	0.1162	116	0.1170	117	80-120	1	0-20	
Nickel	ND	0.1000	0.1034	103	0.1036	104	80-120	0	0-20	
Selenium	ND	0.1000	0.08886	89	0.09413	94	80-120	6	0-20	
Silver	ND	0.05000	0.05422	108	0.05482	110	80-120	1	0-20	
Thallium	ND	0.1000	0.1067	107	0.1072	107	80-120	0	0-20	
Vanadium	0.01450	0.1000	0.1204	106	0.1202	106	80-120	0	0-20	
Zinc	0.005572	0.1000	0.09514	90	0.1004	95	80-120	5	0-20	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: EPA 7470A Filt.
 Method: EPA 7470A
 Project: Exide Page 3 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
MW-12	Sample	Aqueous	Mercury 04	06/26/14	06/26/14 19:05	140626S04				
MW-12	Matrix Spike	Aqueous	Mercury 04	06/26/14	06/26/14 19:11	140626S04				
MW-12	Matrix Spike Duplicate	Aqueous	Mercury 04	06/26/14	06/26/14 19:14	140626S04				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	0.0005615	0.01000	0.009555	90	0.009510	89	57-141	0	0-10	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

Project: Exide Page 4 of 4

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
MW-12	Sample	Aqueous	GC/MS OO	06/26/14	06/26/14 12:35	140626S010				
MW-12	Matrix Spike	Aqueous	GC/MS OO	06/26/14	06/26/14 13:02	140626S010				
MW-12	Matrix Spike Duplicate	Aqueous	GC/MS OO	06/26/14	06/26/14 13:29	140626S010				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	53.95	108	53.75	108	74-122	0	0-21	
Carbon Tetrachloride	ND	50.00	54.75	110	54.97	110	60-144	0	0-21	
Chlorobenzene	ND	50.00	55.09	110	55.32	111	73-120	0	0-22	
1,2-Dibromoethane	ND	50.00	50.80	102	51.87	104	80-122	2	0-20	
1,2-Dichlorobenzene	ND	50.00	53.98	108	54.81	110	70-120	2	0-26	
1,2-Dichloroethane	ND	50.00	56.03	112	55.88	112	64-142	0	0-20	
1,1-Dichloroethene	ND	50.00	56.28	113	56.29	113	52-136	0	0-21	
Ethylbenzene	ND	50.00	53.64	107	53.74	107	77-125	0	0-24	
Toluene	ND	50.00	55.16	110	54.77	110	72-126	1	0-23	
Trichloroethylene	ND	50.00	53.30	107	52.86	106	74-128	1	0-22	
Vinyl Chloride	ND	50.00	50.68	101	54.29	109	67-133	7	0-20	
p/m-Xylene	ND	100.0	107.9	108	108.9	109	63-129	1	0-25	
o-Xylene	ND	50.00	56.18	112	56.07	112	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	52.66	105	53.66	107	68-134	2	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - PDS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received: Work Order: Preparation: Method:	06/25/14 14-06-1937 EPA 3005A Filt. EPA 6020
Project: Exide	Page 1 of 1	

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
14-06-1865-2	Sample	Aqueous	ICP/MS 04	06/26/14 00:00	06/26/14 20:14	140626S03
14-06-1865-2	PDS	Aqueous	ICP/MS 04	06/26/14 00:00	06/26/14 19:53	140626S03
Parameter		Sample Conc.	Spike Added	PDS Conc.	PDS %Rec.	%Rec. CL
Antimony		ND	0.1000	0.09661	97	75-125
Arsenic		ND	0.1000	0.08842	88	75-125
Barium		0.008706	0.1000	0.1026	94	75-125
Beryllium		ND	0.1000	0.09228	92	75-125
Cadmium		ND	0.1000	0.09590	96	75-125
Chromium		0.002938	0.1000	0.1007	98	75-125
Cobalt		ND	0.1000	0.09835	98	75-125
Copper		ND	0.1000	0.09586	96	75-125
Lead		ND	0.1000	0.1041	104	75-125
Molybdenum		ND	0.1000	0.1101	110	75-125
Nickel		ND	0.1000	0.09726	97	75-125
Selenium		ND	0.1000	0.09155	92	75-125
Silver		ND	0.05000	0.04969	99	75-125
Thallium		ND	0.1000	0.1018	102	75-125
Vanadium		0.01450	0.1000	0.1134	99	75-125
Zinc		0.005572	0.1000	0.09406	88	75-125

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: N/A
 Method: SM 2130 B

Project: Exide Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
MW-12	Sample	Aqueous	TUR 3	N/A	06/25/14 18:42	E0625TURL1
MW-12	Sample Duplicate	Aqueous	TUR 3	N/A	06/25/14 18:42	E0625TURL1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Turbidity		17.00	17.00	0	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: N/A
 Method: SM 4500 H+ B
 Project: Exide Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
14-06-1906-1	Sample	Aqueous	PH 4	N/A	06/25/14 18:33	E0625PHD1
14-06-1906-1	Sample Duplicate	Aqueous	PH 4	N/A	06/25/14 18:33	E0625PHD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
pH		6.720	6.760	1	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received:	06/25/14
	Work Order:	14-06-1937
	Preparation:	N/A
	Method:	EPA 300.0
Project: Exide		Page 1 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
099-12-906-4774	LCS	Aqueous	IC 7	N/A	06/25/14 21:41	140625L02	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Sulfate		50.00		49.70	99	90-110	

Quality Control - LCS/LCSD

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: N/A
 Method: EPA 300.0

Project: Exide Page 2 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number			
099-12-906-4779	LCS	Aqueous	IC 7	N/A	06/26/14 22:49	140626L02			
Parameter	Spike Added	LCS Conc.	LCS %Rec.	LCSD Conc.	LCSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfate	50.00	49.80	100	49.69	99	90-110	0	0-15	

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: EPA 3005A Filt.
 Method: EPA 6020

Project: Exide Page 3 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
Parameter		Aqueous	ICP/MS 04	06/26/14	06/26/14 19:43	140626L03F
Antimony		0.1000	0.09798	98	80-120	73-127
Arsenic		0.1000	0.1032	103	80-120	73-127
Barium		0.1000	0.09662	97	80-120	73-127
Beryllium		0.1000	0.1051	105	80-120	73-127
Cadmium		0.1000	0.1032	103	80-120	73-127
Chromium		0.1000	0.1009	101	80-120	73-127
Cobalt		0.1000	0.1041	104	80-120	73-127
Copper		0.1000	0.1035	103	80-120	73-127
Lead		0.1000	0.1056	106	80-120	73-127
Molybdenum		0.1000	0.09988	100	80-120	73-127
Nickel		0.1000	0.1019	102	80-120	73-127
Selenium		0.1000	0.1007	101	80-120	73-127
Silver		0.05000	0.05004	100	80-120	73-127
Thallium		0.1000	0.1027	103	80-120	73-127
Vanadium		0.1000	0.1012	101	80-120	73-127
Zinc		0.1000	0.1066	107	80-120	73-127

Total number of LCS compounds: 16

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Quality Control - LCS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received: Work Order: Preparation: Method:	06/25/14 14-06-1937 EPA 7470A Filt. EPA 7470A
Project: Exide		Page 4 of 5

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
099-15-763-352	LCS	Aqueous	Mercury 04	06/26/14	06/30/14 13:47	140626L04F	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury		0.01000		0.009530	95	85-121	



Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/25/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-1937
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

Project: Exide

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
Parameter		Aqueous	GC/MS OO	06/26/14	06/26/14 10:45	140626L009
Benzene		50.00	53.49	107	80-120	73-127
Carbon Tetrachloride		50.00	54.26	109	67-139	55-151
Chlorobenzene		50.00	55.78	112	78-120	71-127
1,2-Dibromoethane		50.00	52.49	105	80-120	73-127
1,2-Dichlorobenzene		50.00	55.58	111	63-129	52-140
1,2-Dichloroethane		50.00	54.81	110	70-130	60-140
1,1-Dichloroethene		50.00	55.69	111	66-126	56-136
Ethylbenzene		50.00	54.20	108	80-123	73-130
Toluene		50.00	54.77	110	80-120	73-127
Trichloroethene		50.00	53.08	106	80-122	73-129
Vinyl Chloride		50.00	53.75	108	70-130	60-140
p/m-Xylene		100.0	108.6	109	75-123	67-131
o-Xylene		50.00	56.54	113	74-122	66-130
Methyl-t-Butyl Ether (MTBE)		50.00	52.43	105	69-129	59-139

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Sample Analysis Summary Report

Work Order: 14-06-1937

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<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 300.0	N/A	811	IC 7	1
EPA 6020	EPA 3005A Filt.	598	ICP/MS 04	1
EPA 7470A	EPA 7470A Filt.	915	Mercury 04	1
EPA 8260B	EPA 5030C	486	GC/MS OO	2
SM 2130 B	N/A	688	TUR 3	1
SM 4500 H+ B	N/A	885	PH 4	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 14-06-1937

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<u>Qualifiers</u>	<u>Definition</u>
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis. Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis. Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time. A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



SAMPLE RECEIPT FORMCooler 1 of 1CLIENT: EZDATE: 06/25/14**TEMPERATURE:** Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)Temperature 3.3 °C - 0.3 °C (CF) = 3.0 °C Blank Sample Sample(s) outside temperature criteria (PM/APM contacted by: _____) Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling. Received at ambient temperature, placed on ice for transport by Courier.Ambient Temperature: Air FilterChecked by: 304**CUSTODY SEALS INTACT:**

<input type="checkbox"/> Cooler	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: <u>304</u>
<input type="checkbox"/> Sample	<input type="checkbox"/> _____	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: <u>302</u>

SAMPLE CONDITION:

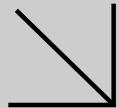
	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
<input type="checkbox"/> No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.			
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aqueous samples received within 15-minute holding time

 pH Residual Chlorine Dissolved Sulfides Dissolved Oxygen..... Proper preservation noted on COC or sample container.....
 Unpreserved vials received for Volatiles analysisVolatile analysis container(s) free of headspace..... Tedlar bag(s) free of condensation..... **CONTAINER TYPE:**Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (_____) EnCores® TerraCores® _____Aqueous: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs 500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB 250PB 250PBn 125PB 125PBznna 100PJ 100PJna₂ _____ _____ Air: Tedlar® Canister Other: _____ Trip Blank Lot#: 140616A Labeled/Checked by: 302Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 302Preservative: h: HCl n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: 302



Calscience



WORK ORDER NUMBER: 14-06-2132



AIR | SOIL | WATER | MARINE CHEMISTRY

The difference is service

Analytical Report For

Client: E2 Environmental, Inc.

Client Project Name: Exide

Attention: Tom Faludy

15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Virendra Patel

Approved for release on 07/09/2014 by:
Virendra Patel
Project Manager

ResultLink ▶

Email your PM ▶



Eurofins Calscience, Inc. (Calscience) certifies that the test results provided in this report meet all NELAC requirements for parameters for which accreditation is required or available. Any exceptions to NELAC requirements are noted in the case narrative. The original report of subcontracted analyses, if any, is attached to this report. The results in this report are limited to the sample(s) tested and any reproduction thereof must be made in its entirety. The client or recipient of this report is specifically prohibited from making material changes to said report and, to the extent that such changes are made, Calscience is not responsible, legally or otherwise. The client or recipient agrees to indemnify Calscience for any defense to any litigation which may arise.

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Work Order Number: 14-06-2132

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Work Order Narrative

Work Order: 14-06-2132

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Condition Upon Receipt:

Samples were received under Chain-of-Custody (COC) on 06/27/14. They were assigned to Work Order 14-06-2132.

Unless otherwise noted on the Sample Receiving forms all samples were received in good condition and within the recommended EPA temperature criteria for the methods noted on the COC. The COC and Sample Receiving Documents are integral elements of the analytical report and are presented at the back of the report.

Holding Times:

All samples were analyzed within prescribed holding times (HT) and/or in accordance with the Calscience Sample Acceptance Policy unless otherwise noted in the analytical report and/or comprehensive case narrative, if required.

Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.

Quality Control:

All quality control parameters (QC) were within established control limits except where noted in the QC summary forms or described further within this report.

Additional Comments:

Air - Sorbent-extracted air methods (EPA TO-4A, EPA TO-10, EPA TO-13A, EPA TO-17): Analytical results are converted from mass/sample basis to mass/volume basis using client-supplied air volumes.

New York NELAP air certification does not certify for all reported methods and analytes, reference the accredited items here:
http://www.calscience.com/PDF/New_York.pdf

Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are always reported on a wet weight basis.

Subcontractor Information:

Unless otherwise noted below (or on the subcontract form), no samples were subcontracted.



Sample Summary

Client: E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Work Order: Project Name: PO Number: Date/Time Received: Number of Containers:	14-06-2132 Exide 2639012 06/27/14 18:00 44
Attn: Tom Faludy		

Sample Identification	Lab Number	Collection Date and Time	Number of Containers	Matrix
QCTB	14-06-2132-1	06/27/14 06:30	2	Aqueous
EQB-3	14-06-2132-2	06/27/14 06:45	5	Aqueous
PW-1	14-06-2132-3	06/27/14 07:30	5	Aqueous
MW-13	14-06-2132-4	06/27/14 08:40	5	Aqueous
MW-17	14-06-2132-5	06/27/14 10:08	5	Aqueous
MW-14	14-06-2132-6	06/27/14 12:07	5	Aqueous
PW-2	14-06-2132-7	06/27/14 13:01	5	Aqueous
MW-11R	14-06-2132-8	06/27/14 13:57	5	Aqueous
DUP	14-06-2132-9	06/27/14 00:00	5	Aqueous
MW-15	14-06-2132-10	06/27/14 15:00	2	Aqueous

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132

Project Name: Exide

Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
EQB-3 (14-06-2132-2)						
Barium	0.000426	J	0.0000986*	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.000406	J	0.000402*	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.000331	J	0.000140*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.000245	J	0.000132*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.00927		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Turbidity	0.050		0.050	NTU	SM 2130 B	N/A
pH	8.05	BV,BU	0.01	pH units	SM 4500 H+B	N/A
PW-1 (14-06-2132-3)						
Sulfate	6700		100	mg/L	EPA 300.0	N/A
Antimony	0.000891	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.000460	J	0.000386*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.00324		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.0148		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.193		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00185		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.506		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.791		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.0221		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.000914	J	0.000127*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	1.50		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00220		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Silver	0.000136	J	0.000111*	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.249		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	23.0		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Benzene	1.0		0.50	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	0.26	J	0.24*	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	5.5		1.0	ug/L	EPA 8260B	EPA 5030C
Ethylbenzene	0.19	J	0.14*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	5.3		1.0	ug/L	EPA 8260B	EPA 5030C
o-Xylene	0.36	J	0.23*	ug/L	EPA 8260B	EPA 5030C
Turbidity	4.8		0.10	NTU	SM 2130 B	N/A
pH	3.58	BV,BU	0.01	pH units	SM 4500 H+B	N/A

Return to Contents ↑

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132
 Project Name: Exide
 Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
MW-13 (14-06-2132-4)						
Sulfate	4900		100	mg/L	EPA 300.0	N/A
Antimony	0.000482	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.00519		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.0106		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.186		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00247		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.363		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.575		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.00723		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.000625	J	0.000127*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.938		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00168		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.171		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	17.3		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Benzene	0.94		0.50	ug/L	EPA 8260B	EPA 5030C
1,2-Dichloroethane	0.40	J	0.24*	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	5.8		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	4.8		1.0	ug/L	EPA 8260B	EPA 5030C
o-Xylene	0.29	J	0.23*	ug/L	EPA 8260B	EPA 5030C
Turbidity	7.1		0.10	NTU	SM 2130 B	N/A
pH	3.56	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132
 Project Name: Exide
 Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-17 (14-06-2132-5)						
Sulfate	200		5.0	mg/L	EPA 300.0	N/A
Antimony	0.000166	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.000567	J	0.000386*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0628		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.000134	J	0.000128*	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00835		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.000313	J	0.0000919*	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00118		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00529		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.00524		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.00495		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00205		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.00874		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Carbon Tetrachloride	2.0		0.50	ug/L	EPA 8260B	EPA 5030C
Chloroform	2.0		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	0.72	J	0.48*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	17		1.0	ug/L	EPA 8260B	EPA 5030C
Turbidity	830		10	NTU	SM 2130 B	N/A
pH	6.98	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132
 Project Name: Exide
 Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-14 (14-06-2132-6)						
Sulfate	1900		100	mg/L	EPA 300.0	N/A
Antimony	0.000661	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0257		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.0137		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.160		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00202		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.409		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.0250		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.111		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.000965	J	0.000127*	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.677		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.0218		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Silver	0.000278	J	0.000111*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	5.07		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.00670		0.000500	mg/L	EPA 7470A	EPA 7470A Filt.
Benzene	0.20	J	0.14*	ug/L	EPA 8260B	EPA 5030C
Chloroform	1.5		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	90		1.0	ug/L	EPA 8260B	EPA 5030C
Methyl-t-Butyl Ether (MTBE)	0.36	J	0.31*	ug/L	EPA 8260B	EPA 5030C
Turbidity	0.54		0.050	NTU	SM 2130 B	N/A
pH	5.06	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132

Project Name: Exide

Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
PW-2 (14-06-2132-7)						
Sulfate	2100		100	mg/L	EPA 300.0	N/A
Antimony	0.0106		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.00260		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0379		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Beryllium	0.000535	J	0.000290*	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.0161		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.000452	J	0.000402*	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.00638		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00541		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.0882		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00284		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.0904		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.0164		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.000439	J	0.000149*	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.416		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Chloroform	8.2		5.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	540		5.0	ug/L	EPA 8260B	EPA 5030C
Turbidity	1.8		0.10	NTU	SM 2130 B	N/A
pH	6.54	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132
 Project Name: Exide
 Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

Analyte	Result	Qualifiers	RL	Units	Method	Extraction
MW-11R (14-06-2132-8)						
Sulfate	910		10	mg/L	EPA 300.0	N/A
Antimony	0.000379	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.00154		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0219		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.000964	J	0.000128*	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00206		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.00685		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00201		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.000842	J	0.0000898*	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00376		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.0474		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Selenium	0.000223	J	0.000168*	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00603		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.0212		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.0000910	J	0.0000453*	mg/L	EPA 7470A	EPA 7470A Filt.
Chloroform	9.8	J	4.6*	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	9.8	J	4.8*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	920		10	ug/L	EPA 8260B	EPA 5030C
Turbidity	1.5		0.10	NTU	SM 2130 B	N/A
pH	6.82	BV,BU	0.01	pH units	SM 4500 H+ B	N/A

* MDL is shown

Detections Summary

Client: E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Work Order: 14-06-2132

Project Name: Exide

Received: 06/27/14

Attn: Tom Faludy

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Client SampleID

<u>Analyte</u>	<u>Result</u>	<u>Qualifiers</u>	<u>RL</u>	<u>Units</u>	<u>Method</u>	<u>Extraction</u>
DUP (14-06-2132-9)						
Sulfate	900		10	mg/L	EPA 300.0	N/A
Antimony	0.000409	J	0.0000995*	mg/L	EPA 6020	EPA 3005A Filt.
Arsenic	0.00160		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Barium	0.0233		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cadmium	0.00104		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Chromium	0.00205		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Cobalt	0.00717		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Copper	0.00214		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Lead	0.000908	J	0.0000898*	mg/L	EPA 6020	EPA 3005A Filt.
Molybdenum	0.00380		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Nickel	0.0488		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Vanadium	0.00728		0.00100	mg/L	EPA 6020	EPA 3005A Filt.
Zinc	0.0449		0.00500	mg/L	EPA 6020	EPA 3005A Filt.
Mercury	0.0000919	J	0.0000453*	mg/L	EPA 7470A	EPA 7470A Filt.
Chloroform	9.6	J	4.6*	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	9.5	J	4.8*	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	1100		10	ug/L	EPA 8260B	EPA 5030C
Turbidity	1.5		0.10	NTU	SM 2130 B	N/A
pH	6.84	BV,BU	0.01	pH units	SM 4500 H+ B	N/A
MW-15 (14-06-2132-10)						
Chloroform	5.2		1.0	ug/L	EPA 8260B	EPA 5030C
c-1,2-Dichloroethene	1.9		1.0	ug/L	EPA 8260B	EPA 5030C
Trichloroethene	570		10	ug/L	EPA 8260B	EPA 5030C

Subcontracted analyses, if any, are not included in this summary.

* MDL is shown

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 3005A Filt.
Method: EPA 6020
Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-3	14-06-2132-2-E	06/27/14 06:45	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:46	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	0.000426	0.00100	0.0000986	1.00	J
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	0.000406	0.00100	0.000402	1.00	J
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	0.000331	0.00100	0.000140	1.00	J
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	0.000245	0.00100	0.000132	1.00	J
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	0.00927	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PW-1	14-06-2132-3-E	06/27/14 07:30	Aqueous	ICP/MS 04	06/30/14	07/07/14 15:50	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000891	0.00100	0.0000995	1.00	J
Arsenic	0.000460	0.00100	0.000386	1.00	J
Barium	0.00324	0.00100	0.0000986	1.00	
Beryllium	0.0148	0.00100	0.000290	1.00	
Cadmium	0.193	0.00100	0.000128	1.00	
Chromium	0.00185	0.00100	0.000402	1.00	
Cobalt	0.506	0.00100	0.0000919	1.00	
Copper	0.791	0.00100	0.000140	1.00	
Lead	0.0221	0.00100	0.0000898	1.00	
Molybdenum	0.000914	0.00100	0.000127	1.00	J
Nickel	1.50	0.00100	0.000132	1.00	
Selenium	0.00220	0.00100	0.000168	1.00	
Silver	0.000136	0.00100	0.000111	1.00	J
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.249	0.00100	0.000149	1.00	
Zinc	23.0	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	14-06-2132-4-E	06/27/14 08:40	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:03	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000482	0.00100	0.0000995	1.00	J
Arsenic	ND	0.00100	0.000386	1.00	
Barium	0.00519	0.00100	0.0000986	1.00	
Beryllium	0.0106	0.00100	0.000290	1.00	
Cadmium	0.186	0.00100	0.000128	1.00	
Chromium	0.00247	0.00100	0.000402	1.00	
Cobalt	0.363	0.00100	0.0000919	1.00	
Copper	0.575	0.00100	0.000140	1.00	
Lead	0.00723	0.00100	0.0000898	1.00	
Molybdenum	0.000625	0.00100	0.000127	1.00	J
Nickel	0.938	0.00100	0.000132	1.00	
Selenium	0.00168	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.171	0.00100	0.000149	1.00	
Zinc	17.3	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 3005A Filt.
Method: EPA 6020
Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17	14-06-2132-5-E	06/27/14 10:08	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:07	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000166	0.00100	0.0000995	1.00	J
Arsenic	0.000567	0.00100	0.000386	1.00	J
Barium	0.0628	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	0.000134	0.00100	0.000128	1.00	J
Chromium	0.00835	0.00100	0.000402	1.00	
Cobalt	0.000313	0.00100	0.0000919	1.00	J
Copper	0.00118	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	0.00529	0.00100	0.000127	1.00	
Nickel	0.00524	0.00100	0.000132	1.00	
Selenium	0.00495	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.00205	0.00100	0.000149	1.00	
Zinc	0.00874	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 3005A Filt.
Method: EPA 6020
Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14	14-06-2132-6-E	06/27/14 12:07	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:10	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000661	0.00100	0.0000995	1.00	J
Arsenic	ND	0.00100	0.000386	1.00	
Barium	0.0257	0.00100	0.0000986	1.00	
Beryllium	0.0137	0.00100	0.000290	1.00	
Cadmium	0.160	0.00100	0.000128	1.00	
Chromium	0.00202	0.00100	0.000402	1.00	
Cobalt	0.409	0.00100	0.0000919	1.00	
Copper	0.0250	0.00100	0.000140	1.00	
Lead	0.111	0.00100	0.0000898	1.00	
Molybdenum	0.000965	0.00100	0.000127	1.00	J
Nickel	0.677	0.00100	0.000132	1.00	
Selenium	0.0218	0.00100	0.000168	1.00	
Silver	0.000278	0.00100	0.000111	1.00	J
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	5.07	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PW-2	14-06-2132-7-E	06/27/14 13:01	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:14	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.0106	0.00100	0.0000995	1.00	
Arsenic	0.00260	0.00100	0.000386	1.00	
Barium	0.0379	0.00100	0.0000986	1.00	
Beryllium	0.000535	0.00100	0.000290	1.00	J
Cadmium	0.0161	0.00100	0.000128	1.00	
Chromium	0.000452	0.00100	0.000402	1.00	J
Cobalt	0.00638	0.00100	0.0000919	1.00	
Copper	0.00541	0.00100	0.000140	1.00	
Lead	0.0882	0.00100	0.0000898	1.00	
Molybdenum	0.00284	0.00100	0.000127	1.00	
Nickel	0.0904	0.00100	0.000132	1.00	
Selenium	0.0164	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.000439	0.00100	0.000149	1.00	J
Zinc	0.416	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11R	14-06-2132-8-E	06/27/14 13:57	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:17	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000379	0.00100	0.0000995	1.00	J
Arsenic	0.00154	0.00100	0.000386	1.00	
Barium	0.0219	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	0.000964	0.00100	0.000128	1.00	J
Chromium	0.00206	0.00100	0.000402	1.00	
Cobalt	0.00685	0.00100	0.0000919	1.00	
Copper	0.00201	0.00100	0.000140	1.00	
Lead	0.000842	0.00100	0.0000898	1.00	J
Molybdenum	0.00376	0.00100	0.000127	1.00	
Nickel	0.0474	0.00100	0.000132	1.00	
Selenium	0.000223	0.00100	0.000168	1.00	J
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.00603	0.00100	0.000149	1.00	
Zinc	0.0212	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP	14-06-2132-9-E	06/27/14 00:00	Aqueous	ICP/MS 04	06/30/14	07/07/14 16:21	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	0.000409	0.00100	0.0000995	1.00	J
Arsenic	0.00160	0.00100	0.000386	1.00	
Barium	0.0233	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	0.00104	0.00100	0.000128	1.00	
Chromium	0.00205	0.00100	0.000402	1.00	
Cobalt	0.00717	0.00100	0.0000919	1.00	
Copper	0.00214	0.00100	0.000140	1.00	
Lead	0.000908	0.00100	0.0000898	1.00	J
Molybdenum	0.00380	0.00100	0.000127	1.00	
Nickel	0.0488	0.00100	0.000132	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	0.00728	0.00100	0.000149	1.00	
Zinc	0.0449	0.00500	0.000479	1.00	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 3005A Filt.
 Method: EPA 6020
 Units: mg/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-15-693-520	N/A	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:09	140630L03F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Antimony	ND	0.00100	0.0000995	1.00	
Arsenic	ND	0.00100	0.000386	1.00	
Barium	ND	0.00100	0.0000986	1.00	
Beryllium	ND	0.00100	0.000290	1.00	
Cadmium	ND	0.00100	0.000128	1.00	
Chromium	ND	0.00100	0.000402	1.00	
Cobalt	ND	0.00100	0.0000919	1.00	
Copper	ND	0.00100	0.000140	1.00	
Lead	ND	0.00100	0.0000898	1.00	
Molybdenum	ND	0.00100	0.000127	1.00	
Nickel	ND	0.00100	0.000132	1.00	
Selenium	ND	0.00100	0.000168	1.00	
Silver	ND	0.00100	0.000111	1.00	
Thallium	ND	0.00100	0.000101	1.00	
Vanadium	ND	0.00100	0.000149	1.00	
Zinc	ND	0.00500	0.000479	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 7470A Filt.
 Method: EPA 7470A
 Units: mg/L

Project: Exide

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-3	14-06-2132-2-E	06/27/14 06:45	Aqueous	Mercury 04	06/30/14	06/30/14 22:27	140630L06F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

PW-1	14-06-2132-3-E	06/27/14 07:30	Aqueous	Mercury 04	06/30/14	06/30/14 22:29	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-13	14-06-2132-4-E	06/27/14 08:40	Aqueous	Mercury 04	06/30/14	06/30/14 22:31	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-17	14-06-2132-5-E	06/27/14 10:08	Aqueous	Mercury 04	06/30/14	06/30/14 22:33	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

MW-14	14-06-2132-6-E	06/27/14 12:07	Aqueous	Mercury 04	06/30/14	06/30/14 22:35	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.00670	0.000500	0.0000453	1.00	

PW-2	14-06-2132-7-E	06/27/14 13:01	Aqueous	Mercury 04	06/30/14	06/30/14 22:42	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received:	06/27/14
Work Order:	14-06-2132
Preparation:	EPA 7470A Filt.
Method:	EPA 7470A
Units:	mg/L

Project: Exide

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11R	14-06-2132-8-E	06/27/14 13:57	Aqueous	Mercury 04	06/30/14	06/30/14 22:45	140630L06F

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.0000910	0.000500	0.0000453	1.00	J

DUP	14-06-2132-9-E	06/27/14 00:00	Aqueous	Mercury 04	06/30/14	06/30/14 22:47	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	0.0000919	0.000500	0.0000453	1.00	J

Method Blank	099-15-763-354	N/A	Aqueous	Mercury 04	06/30/14	06/30/14 22:04	140630L06F
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Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Mercury	ND	0.000500	0.0000453	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

Page 1 of 25

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
QCTB	14-06-2132-1-A	06/27/14 06:30	Aqueous	GC/MS QQ	06/28/14	06/28/14 16:08	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	88		80-120		
Dibromofluoromethane	114		78-126		
1,2-Dichloroethane-d4	106		75-135		
Toluene-d8	96		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EQB-3	14-06-2132-2-A	06/27/14 06:45	Aqueous	GC/MS QQ	06/28/14	06/28/14 16:34	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	91		80-120		
Dibromofluoromethane	112		78-126		
1,2-Dichloroethane-d4	105		75-135		
Toluene-d8	96		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PW-1	14-06-2132-3-A	06/27/14 07:30	Aqueous	GC/MS QQ	06/28/14	06/28/14 17:00	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Acetone	ND	20	10	1.00	
Benzene	1.0	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	0.26	0.50	0.24	1.00	J
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	5.5	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	0.19	1.0	0.14	1.00	J
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	5.3	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	0.36	1.0	0.23	1.00	J
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
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<u>Surrogate</u>	<u>Rec. (%)</u>	<u>Control Limits</u>	<u>Qualifiers</u>		
1,4-Bromofluorobenzene	89	80-120			
Dibromofluoromethane	114	78-126			
1,2-Dichloroethane-d4	105	75-135			
Toluene-d8	95	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	14-06-2132-4-A	06/27/14 08:40	Aqueous	GC/MS QQ	06/28/14	06/28/14 19:11	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Acetone	ND	20	10	1.00	
Benzene	0.94	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	0.40	0.50	0.24	1.00	J
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	5.8	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	4.8	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	0.29	1.0	0.23	1.00	J
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	90		80-120		
Dibromofluoromethane	115		78-126		
1,2-Dichloroethane-d4	107		75-135		
Toluene-d8	97		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-17	14-06-2132-5-A	06/27/14 10:08	Aqueous	GC/MS QQ	06/28/14	06/28/14 19:38	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	2.0	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	2.0	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	0.72	1.0	0.48	1.00	J
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/27/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2132
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	17	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
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Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	90	80-120			
Dibromofluoromethane	115	78-126			
1,2-Dichloroethane-d4	105	75-135			
Toluene-d8	97	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: EPA 5030C
Method: EPA 8260B
Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14	14-06-2132-6-C	06/27/14 12:07	Aqueous	GC/MS OO	06/30/14	06/30/14 13:16	140630L007

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	0.20	0.50	0.14	1.00	J
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	1.5	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/27/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2132
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	90	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	0.36	1.0	0.31	1.00	J

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	96	80-120	
Dibromofluoromethane	97	78-126	
1,2-Dichloroethane-d4	100	75-135	
Toluene-d8	99	80-120	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
PW-2	14-06-2132-7-A	06/27/14 13:01	Aqueous	GC/MS QQ	06/28/14	06/28/14 20:30	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	100	50	5.00	
Benzene	ND	2.5	0.71	5.00	
Bromobenzene	ND	5.0	1.5	5.00	
Bromochloromethane	ND	5.0	2.4	5.00	
Bromodichloromethane	ND	5.0	1.0	5.00	
Bromoform	ND	5.0	2.5	5.00	
Bromomethane	ND	50	19	5.00	
2-Butanone	ND	50	11	5.00	
n-Butylbenzene	ND	5.0	1.1	5.00	
sec-Butylbenzene	ND	5.0	1.2	5.00	
tert-Butylbenzene	ND	5.0	1.4	5.00	
Carbon Disulfide	ND	50	2.0	5.00	
Carbon Tetrachloride	ND	2.5	1.1	5.00	
Chlorobenzene	ND	5.0	0.86	5.00	
Chloroethane	ND	25	11	5.00	
Chloroform	8.2	5.0	2.3	5.00	
Chloromethane	ND	50	8.8	5.00	
2-Chlorotoluene	ND	5.0	1.2	5.00	
4-Chlorotoluene	ND	5.0	0.66	5.00	
Dibromochloromethane	ND	5.0	1.2	5.00	
1,2-Dibromo-3-Chloropropane	ND	25	6.2	5.00	
1,2-Dibromoethane	ND	5.0	1.8	5.00	
Dibromomethane	ND	5.0	2.3	5.00	
1,2-Dichlorobenzene	ND	5.0	2.3	5.00	
1,3-Dichlorobenzene	ND	5.0	2.0	5.00	
1,4-Dichlorobenzene	ND	5.0	2.2	5.00	
Dichlorodifluoromethane	ND	5.0	2.3	5.00	
1,1-Dichloroethane	ND	5.0	1.4	5.00	
1,2-Dichloroethane	ND	2.5	1.2	5.00	
1,1-Dichloroethene	ND	5.0	2.2	5.00	
c-1,2-Dichloroethene	ND	5.0	2.4	5.00	
t-1,2-Dichloroethene	ND	5.0	1.8	5.00	
1,2-Dichloropropane	ND	5.0	2.1	5.00	
1,3-Dichloropropane	ND	5.0	1.5	5.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	5.0	1.8	5.00	
1,1-Dichloropropene	ND	5.0	2.3	5.00	
c-1,3-Dichloropropene	ND	2.5	1.2	5.00	
t-1,3-Dichloropropene	ND	2.5	1.3	5.00	
Ethylbenzene	ND	5.0	0.69	5.00	
2-Hexanone	ND	50	10	5.00	
Isopropylbenzene	ND	5.0	2.9	5.00	
p-Isopropyltoluene	ND	5.0	0.79	5.00	
Methylene Chloride	ND	50	3.2	5.00	
4-Methyl-2-Pentanone	ND	50	22	5.00	
Naphthalene	ND	50	12	5.00	
n-Propylbenzene	ND	5.0	0.86	5.00	
Styrene	ND	5.0	0.86	5.00	
1,1,1,2-Tetrachloroethane	ND	5.0	2.0	5.00	
1,1,2,2-Tetrachloroethane	ND	5.0	2.0	5.00	
Tetrachloroethene	ND	5.0	1.9	5.00	
Toluene	ND	5.0	1.2	5.00	
1,2,3-Trichlorobenzene	ND	5.0	2.5	5.00	
1,2,4-Trichlorobenzene	ND	5.0	2.5	5.00	
1,1,1-Trichloroethane	ND	5.0	1.5	5.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	3.9	5.00	
1,1,2-Trichloroethane	ND	5.0	1.9	5.00	
Trichloroethene	540	5.0	1.8	5.00	
Trichlorofluoromethane	ND	50	8.3	5.00	
1,2,3-Trichloropropane	ND	25	3.2	5.00	
1,2,4-Trimethylbenzene	ND	5.0	1.8	5.00	
1,3,5-Trimethylbenzene	ND	5.0	1.4	5.00	
Vinyl Acetate	ND	50	14	5.00	
Vinyl Chloride	ND	2.5	1.5	5.00	
p/m-Xylene	ND	5.0	1.5	5.00	
o-Xylene	ND	5.0	1.1	5.00	
Methyl-t-Butyl Ether (MTBE)	ND	5.0	1.5	5.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	90		80-120		
Dibromofluoromethane	114		78-126		
1,2-Dichloroethane-d4	107		75-135		
Toluene-d8	96		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11R	14-06-2132-8-A	06/27/14 13:57	Aqueous	GC/MS QQ	06/28/14	06/28/14 20:56	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	200	100	10.0	
Benzene	ND	5.0	1.4	10.0	
Bromobenzene	ND	10	3.0	10.0	
Bromochloromethane	ND	10	4.8	10.0	
Bromodichloromethane	ND	10	2.1	10.0	
Bromoform	ND	10	5.0	10.0	
Bromomethane	ND	100	39	10.0	
2-Butanone	ND	100	22	10.0	
n-Butylbenzene	ND	10	2.3	10.0	
sec-Butylbenzene	ND	10	2.5	10.0	
tert-Butylbenzene	ND	10	2.8	10.0	
Carbon Disulfide	ND	100	4.1	10.0	
Carbon Tetrachloride	ND	5.0	2.3	10.0	
Chlorobenzene	ND	10	1.7	10.0	
Chloroethane	ND	50	23	10.0	
Chloroform	9.8	10	4.6	10.0	J
Chloromethane	ND	100	18	10.0	
2-Chlorotoluene	ND	10	2.4	10.0	
4-Chlorotoluene	ND	10	1.3	10.0	
Dibromochloromethane	ND	10	2.5	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	12	10.0	
1,2-Dibromoethane	ND	10	3.6	10.0	
Dibromomethane	ND	10	4.6	10.0	
1,2-Dichlorobenzene	ND	10	4.6	10.0	
1,3-Dichlorobenzene	ND	10	4.0	10.0	
1,4-Dichlorobenzene	ND	10	4.3	10.0	
Dichlorodifluoromethane	ND	10	4.6	10.0	
1,1-Dichloroethane	ND	10	2.8	10.0	
1,2-Dichloroethane	ND	5.0	2.4	10.0	
1,1-Dichloroethene	ND	10	4.3	10.0	
c-1,2-Dichloroethene	9.8	10	4.8	10.0	J
t-1,2-Dichloroethene	ND	10	3.7	10.0	
1,2-Dichloropropane	ND	10	4.2	10.0	
1,3-Dichloropropane	ND	10	3.0	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.	Date Received:	06/27/14
15375 Barranca Parkway, Suite B-203	Work Order:	14-06-2132
Irvine, CA 92618-2207	Preparation:	EPA 5030C
	Method:	EPA 8260B
	Units:	ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	10	3.6	10.0	
1,1-Dichloropropene	ND	10	4.6	10.0	
c-1,3-Dichloropropene	ND	5.0	2.5	10.0	
t-1,3-Dichloropropene	ND	5.0	2.5	10.0	
Ethylbenzene	ND	10	1.4	10.0	
2-Hexanone	ND	100	21	10.0	
Isopropylbenzene	ND	10	5.8	10.0	
p-Isopropyltoluene	ND	10	1.6	10.0	
Methylene Chloride	ND	100	6.4	10.0	
4-Methyl-2-Pentanone	ND	100	44	10.0	
Naphthalene	ND	100	25	10.0	
n-Propylbenzene	ND	10	1.7	10.0	
Styrene	ND	10	1.7	10.0	
1,1,1,2-Tetrachloroethane	ND	10	4.0	10.0	
1,1,2,2-Tetrachloroethane	ND	10	4.1	10.0	
Tetrachloroethene	ND	10	3.9	10.0	
Toluene	ND	10	2.4	10.0	
1,2,3-Trichlorobenzene	ND	10	5.1	10.0	
1,2,4-Trichlorobenzene	ND	10	5.0	10.0	
1,1,1-Trichloroethane	ND	10	3.0	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	7.8	10.0	
1,1,2-Trichloroethane	ND	10	3.8	10.0	
Trichloroethene	920	10	3.7	10.0	
Trichlorofluoromethane	ND	100	17	10.0	
1,2,3-Trichloropropane	ND	50	6.4	10.0	
1,2,4-Trimethylbenzene	ND	10	3.6	10.0	
1,3,5-Trimethylbenzene	ND	10	2.8	10.0	
Vinyl Acetate	ND	100	28	10.0	
Vinyl Chloride	ND	5.0	3.0	10.0	
p/m-Xylene	ND	10	3.0	10.0	
o-Xylene	ND	10	2.3	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	3.1	10.0	
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Surrogate	Rec. (%)	Control Limits	Qualifiers		
1,4-Bromofluorobenzene	89	80-120			
Dibromofluoromethane	114	78-126			
1,2-Dichloroethane-d4	106	75-135			
Toluene-d8	97	80-120			

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP	14-06-2132-9-C	06/27/14 00:00	Aqueous	GC/MS OO	06/30/14	06/30/14 16:00	140630L007

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	200	100	10.0	
Benzene	ND	5.0	1.4	10.0	
Bromobenzene	ND	10	3.0	10.0	
Bromochloromethane	ND	10	4.8	10.0	
Bromodichloromethane	ND	10	2.1	10.0	
Bromoform	ND	10	5.0	10.0	
Bromomethane	ND	100	39	10.0	
2-Butanone	ND	100	22	10.0	
n-Butylbenzene	ND	10	2.3	10.0	
sec-Butylbenzene	ND	10	2.5	10.0	
tert-Butylbenzene	ND	10	2.8	10.0	
Carbon Disulfide	ND	100	4.1	10.0	
Carbon Tetrachloride	ND	5.0	2.3	10.0	
Chlorobenzene	ND	10	1.7	10.0	
Chloroethane	ND	50	23	10.0	
Chloroform	9.6	10	4.6	10.0	J
Chloromethane	ND	100	18	10.0	
2-Chlorotoluene	ND	10	2.4	10.0	
4-Chlorotoluene	ND	10	1.3	10.0	
Dibromochloromethane	ND	10	2.5	10.0	
1,2-Dibromo-3-Chloropropane	ND	50	12	10.0	
1,2-Dibromoethane	ND	10	3.6	10.0	
Dibromomethane	ND	10	4.6	10.0	
1,2-Dichlorobenzene	ND	10	4.6	10.0	
1,3-Dichlorobenzene	ND	10	4.0	10.0	
1,4-Dichlorobenzene	ND	10	4.3	10.0	
Dichlorodifluoromethane	ND	10	4.6	10.0	
1,1-Dichloroethane	ND	10	2.8	10.0	
1,2-Dichloroethane	ND	5.0	2.4	10.0	
1,1-Dichloroethene	ND	10	4.3	10.0	
c-1,2-Dichloroethene	9.5	10	4.8	10.0	J
t-1,2-Dichloroethene	ND	10	3.7	10.0	
1,2-Dichloropropane	ND	10	4.2	10.0	
1,3-Dichloropropane	ND	10	3.0	10.0	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	10	3.6	10.0	
1,1-Dichloropropene	ND	10	4.6	10.0	
c-1,3-Dichloropropene	ND	5.0	2.5	10.0	
t-1,3-Dichloropropene	ND	5.0	2.5	10.0	
Ethylbenzene	ND	10	1.4	10.0	
2-Hexanone	ND	100	21	10.0	
Isopropylbenzene	ND	10	5.8	10.0	
p-Isopropyltoluene	ND	10	1.6	10.0	
Methylene Chloride	ND	100	6.4	10.0	
4-Methyl-2-Pentanone	ND	100	44	10.0	
Naphthalene	ND	100	25	10.0	
n-Propylbenzene	ND	10	1.7	10.0	
Styrene	ND	10	1.7	10.0	
1,1,1,2-Tetrachloroethane	ND	10	4.0	10.0	
1,1,2,2-Tetrachloroethane	ND	10	4.1	10.0	
Tetrachloroethene	ND	10	3.9	10.0	
Toluene	ND	10	2.4	10.0	
1,2,3-Trichlorobenzene	ND	10	5.1	10.0	
1,2,4-Trichlorobenzene	ND	10	5.0	10.0	
1,1,1-Trichloroethane	ND	10	3.0	10.0	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	100	7.8	10.0	
1,1,2-Trichloroethane	ND	10	3.8	10.0	
Trichloroethene	1100	10	3.7	10.0	
Trichlorofluoromethane	ND	100	17	10.0	
1,2,3-Trichloropropane	ND	50	6.4	10.0	
1,2,4-Trimethylbenzene	ND	10	3.6	10.0	
1,3,5-Trimethylbenzene	ND	10	2.8	10.0	
Vinyl Acetate	ND	100	28	10.0	
Vinyl Chloride	ND	5.0	3.0	10.0	
p/m-Xylene	ND	10	3.0	10.0	
o-Xylene	ND	10	2.3	10.0	
Methyl-t-Butyl Ether (MTBE)	ND	10	3.1	10.0	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	93		80-120		
Dibromofluoromethane	96		78-126		
1,2-Dichloroethane-d4	99		75-135		
Toluene-d8	98		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-15	14-06-2132-10-B	06/27/14 15:00	Aqueous	GC/MS QQ	06/28/14	06/28/14 21:49	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	5.2	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	1.9	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	89		80-120		
Dibromofluoromethane	118		78-126		
1,2-Dichloroethane-d4	108		75-135		
Toluene-d8	98		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-15	14-06-2132-10-B	06/27/14 15:00	Aqueous	GC/MS OO	06/30/14	06/30/14 14:38	140630L007

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qualifiers
Trichloroethene	570	10	3.7	10.0	

Surrogate	Rec. (%)	Control Limits	Qualifiers
1,4-Bromofluorobenzene	95	80-120	
Dibromofluoromethane	99	78-126	
1,2-Dichloroethane-d4	99	75-135	
Toluene-d8	98	80-120	

 RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-14553	N/A	Aqueous	GC/MS QQ	06/28/14	06/28/14 15:42	140628L016

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	88		80-120		
Dibromofluoromethane	112		78-126		
1,2-Dichloroethane-d4	105		75-135		
Toluene-d8	97		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-14-001-14557	N/A	Aqueous	GC/MS OO	06/30/14	06/30/14 12:48	140630L007

Comment(s): - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>MDL</u>	<u>DF</u>	<u>Qualifiers</u>
Acetone	ND	20	10	1.00	
Benzene	ND	0.50	0.14	1.00	
Bromobenzene	ND	1.0	0.30	1.00	
Bromochloromethane	ND	1.0	0.48	1.00	
Bromodichloromethane	ND	1.0	0.21	1.00	
Bromoform	ND	1.0	0.50	1.00	
Bromomethane	ND	10	3.9	1.00	
2-Butanone	ND	10	2.2	1.00	
n-Butylbenzene	ND	1.0	0.23	1.00	
sec-Butylbenzene	ND	1.0	0.25	1.00	
tert-Butylbenzene	ND	1.0	0.28	1.00	
Carbon Disulfide	ND	10	0.41	1.00	
Carbon Tetrachloride	ND	0.50	0.23	1.00	
Chlorobenzene	ND	1.0	0.17	1.00	
Chloroethane	ND	5.0	2.3	1.00	
Chloroform	ND	1.0	0.46	1.00	
Chloromethane	ND	10	1.8	1.00	
2-Chlorotoluene	ND	1.0	0.24	1.00	
4-Chlorotoluene	ND	1.0	0.13	1.00	
Dibromochloromethane	ND	1.0	0.25	1.00	
1,2-Dibromo-3-Chloropropane	ND	5.0	1.2	1.00	
1,2-Dibromoethane	ND	1.0	0.36	1.00	
Dibromomethane	ND	1.0	0.46	1.00	
1,2-Dichlorobenzene	ND	1.0	0.46	1.00	
1,3-Dichlorobenzene	ND	1.0	0.40	1.00	
1,4-Dichlorobenzene	ND	1.0	0.43	1.00	
Dichlorodifluoromethane	ND	1.0	0.46	1.00	
1,1-Dichloroethane	ND	1.0	0.28	1.00	
1,2-Dichloroethane	ND	0.50	0.24	1.00	
1,1-Dichloroethene	ND	1.0	0.43	1.00	
c-1,2-Dichloroethene	ND	1.0	0.48	1.00	
t-1,2-Dichloroethene	ND	1.0	0.37	1.00	
1,2-Dichloropropane	ND	1.0	0.42	1.00	
1,3-Dichloropropane	ND	1.0	0.30	1.00	

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207

Date Received: 06/27/14
 Work Order: 14-06-2132
 Preparation: EPA 5030C
 Method: EPA 8260B
 Units: ug/L

Project: Exide

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Parameter	Result	RL	MDL	DF	Qualifiers
2,2-Dichloropropane	ND	1.0	0.36	1.00	
1,1-Dichloropropene	ND	1.0	0.46	1.00	
c-1,3-Dichloropropene	ND	0.50	0.25	1.00	
t-1,3-Dichloropropene	ND	0.50	0.25	1.00	
Ethylbenzene	ND	1.0	0.14	1.00	
2-Hexanone	ND	10	2.1	1.00	
Isopropylbenzene	ND	1.0	0.58	1.00	
p-Isopropyltoluene	ND	1.0	0.16	1.00	
Methylene Chloride	ND	10	0.64	1.00	
4-Methyl-2-Pentanone	ND	10	4.4	1.00	
Naphthalene	ND	10	2.5	1.00	
n-Propylbenzene	ND	1.0	0.17	1.00	
Styrene	ND	1.0	0.17	1.00	
1,1,1,2-Tetrachloroethane	ND	1.0	0.40	1.00	
1,1,2,2-Tetrachloroethane	ND	1.0	0.41	1.00	
Tetrachloroethene	ND	1.0	0.39	1.00	
Toluene	ND	1.0	0.24	1.00	
1,2,3-Trichlorobenzene	ND	1.0	0.51	1.00	
1,2,4-Trichlorobenzene	ND	1.0	0.50	1.00	
1,1,1-Trichloroethane	ND	1.0	0.30	1.00	
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	0.78	1.00	
1,1,2-Trichloroethane	ND	1.0	0.38	1.00	
Trichloroethene	ND	1.0	0.37	1.00	
Trichlorofluoromethane	ND	10	1.7	1.00	
1,2,3-Trichloropropane	ND	5.0	0.64	1.00	
1,2,4-Trimethylbenzene	ND	1.0	0.36	1.00	
1,3,5-Trimethylbenzene	ND	1.0	0.28	1.00	
Vinyl Acetate	ND	10	2.8	1.00	
Vinyl Chloride	ND	0.50	0.30	1.00	
p/m-Xylene	ND	1.0	0.30	1.00	
o-Xylene	ND	1.0	0.23	1.00	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.31	1.00	
Surrogate	Rec. (%)		Control Limits		Qualifiers
1,4-Bromofluorobenzene	96		80-120		
Dibromofluoromethane	98		78-126		
1,2-Dichloroethane-d4	102		75-135		
Toluene-d8	99		80-120		

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207
 Project: Exide Page 1 of 2

Client Sample Number	Lab Sample Number		Date/Time Collected		Matrix
EQB-3	14-06-2132-2		06/27/14 06:45		Aqueous

Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	0.050	0.050	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	8.05	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

PW-1	14-06-2132-3		06/27/14 07:30		Matrix
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	6700	100	19	100		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	4.8	0.10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	3.58	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

MW-13	14-06-2132-4		06/27/14 08:40		Matrix
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	4900	100	19	100		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	7.1	0.10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	3.56	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

MW-17	14-06-2132-5		06/27/14 10:08		Matrix
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	200	5.0	0.94	5.00		mg/L	N/A	06/28/14	EPA 300.0
Turbidity (24)	830	10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	6.98	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

MW-14	14-06-2132-6		06/27/14 12:07		Matrix
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	1900	100	19	100		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	0.54	0.050	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	5.06	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

RL: Reporting Limit. DF: Dilution Factor. MDL: Method Detection Limit.

Analytical Report

E2 Environmental, Inc.
 15375 Barranca Parkway, Suite B-203
 Irvine, CA 92618-2207
 Project: Exide

Date Received: 06/27/14
 Work Order: 14-06-2132
 Page 2 of 2

Client Sample Number	Lab Sample Number				Date/Time Collected		Matrix
PW-2	14-06-2132-7				06/27/14 13:01		Aqueous

Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	2100	100	19	100		mg/L	N/A	06/27/14	EPA 300.0
Turbidity (24)	1.8	0.10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	6.54	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

MW-11R	14-06-2132-8				06/27/14 13:57		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	910	10	1.9	10.0		mg/L	N/A	06/28/14	EPA 300.0
Turbidity (24)	1.5	0.10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	6.82	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

DUP	14-06-2132-9				06/27/14 00:00		Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	900	10	1.9	10.0		mg/L	N/A	06/28/14	EPA 300.0
Turbidity (24)	1.5	0.10	0.044	1.00		NTU	N/A	06/27/14	SM 2130 B
pH (24)	6.84	0.01	0.01	1.00	BV,BU	pH units	N/A	06/27/14	SM 4500 H+ B

Method Blank	N/A							Aqueous
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Comment(s): (24) - Results were evaluated to the MDL (DL), concentrations >= to the MDL (DL) but < RL (LOQ), if found, are qualified with a "J" flag.

Parameter	Results	RL	MDL	DF	Qualifiers	Units	Date Prepared	Date Analyzed	Method
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/27/14	EPA 300.0
Sulfate (24)	ND	1.0	0.19	1.00		mg/L	N/A	06/28/14	EPA 300.0

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: N/A
 Method: EPA 300.0

Project: Exide Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2126-7	Sample	Aqueous	IC 10	N/A	06/28/14 03:35	140627S02				
14-06-2126-7	Matrix Spike	Aqueous	IC 10	N/A	06/28/14 04:06	140627S02				
14-06-2126-7	Matrix Spike Duplicate	Aqueous	IC 10	N/A	06/28/14 04:21	140627S02				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfate	ND	5000	4908	98	4956	99	80-120	1	0-20	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: N/A
 Method: EPA 300.0

Project: Exide Page 2 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2146-1	Sample	Aqueous	IC 10	N/A	06/28/14 16:06	140628S01				
14-06-2146-1	Matrix Spike	Aqueous	IC 10	N/A	06/28/14 11:08	140628S01				
14-06-2146-1	Matrix Spike Duplicate	Aqueous	IC 10	N/A	06/28/14 11:23	140628S01				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Sulfate	301.9	5000	5346	101	5380	102	80-120	1	0-20	

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 3020A Total
 Method: EPA 6020
 Project: Exide Page 3 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2125-1	Sample	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:33	140630S03				
14-06-2125-1	Matrix Spike	Aqueous	ICP/MS 04	06/30/14	07/07/14 14:33	140630S03				
14-06-2125-1	Matrix Spike Duplicate	Aqueous	ICP/MS 04	06/30/14	07/07/14 14:37	140630S03				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Antimony	ND	1.000	1.005	101	1.049	105	85-133	4	0-11	
Arsenic	ND	1.000	1.075	108	1.100	110	73-127	2	0-11	
Barium	0.1162	1.000	1.096	98	1.138	102	74-128	4	0-10	
Beryllium	ND	1.000	0.9381	94	0.9436	94	56-122	1	0-11	
Cadmium	ND	1.000	1.014	101	1.052	105	84-114	4	0-8	
Chromium	0.02016	1.000	1.006	99	1.042	102	73-133	4	0-11	
Cobalt	ND	1.000	0.9902	99	1.032	103	79-121	4	0-10	
Copper	ND	1.000	1.034	103	1.057	106	72-108	2	0-10	
Lead	ND	1.000	0.9886	99	1.012	101	79-121	2	0-10	
Molybdenum	ND	1.000	0.9968	100	1.036	104	83-137	4	0-10	
Nickel	ND	1.000	1.019	102	1.051	105	68-122	3	0-10	
Selenium	ND	1.000	1.097	110	1.127	113	59-125	3	0-12	
Silver	ND	0.5000	0.4900	98	0.5131	103	68-128	5	0-14	
Thallium	ND	1.000	0.9569	96	0.9957	100	73-121	4	0-11	
Vanadium	ND	1.000	1.024	102	1.064	106	77-137	4	0-15	
Zinc	0.4669	1.000	1.151	68	1.185	72	43-145	3	0-39	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 7470A Total
 Method: EPA 7470A
 Project: Exide Page 4 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
14-06-2136-2	Sample	Aqueous	Mercury 04	06/30/14	06/30/14 22:09	140630S06				
14-06-2136-2	Matrix Spike	Aqueous	Mercury 04	06/30/14	06/30/14 22:15	140630S06				
14-06-2136-2	Matrix Spike Duplicate	Aqueous	Mercury 04	06/30/14	06/30/14 22:18	140630S06				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.0001863	2	0.0001227	1	57-141	41	0-10	3,4



 RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

Project: Exide Page 5 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
MW-14	Sample	Aqueous	GC/MS OO	06/30/14	06/30/14 13:16	140630S004				
MW-14	Matrix Spike	Aqueous	GC/MS OO	06/30/14	06/30/14 13:43	140630S004				
MW-14	Matrix Spike Duplicate	Aqueous	GC/MS OO	06/30/14	06/30/14 14:11	140630S004				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	ND	50.00	44.47	89	49.69	99	74-122	11	0-21	
Carbon Tetrachloride	ND	50.00	45.31	91	49.49	99	60-144	9	0-21	
Chlorobenzene	ND	50.00	47.12	94	52.12	104	73-120	10	0-22	
1,2-Dibromoethane	ND	50.00	41.29	83	45.41	91	80-122	10	0-20	
1,2-Dichlorobenzene	ND	50.00	44.80	90	50.16	100	70-120	11	0-26	
1,2-Dichloroethane	ND	50.00	42.75	85	47.34	95	64-142	10	0-20	
1,1-Dichloroethene	ND	50.00	49.44	99	54.45	109	52-136	10	0-21	
Ethylbenzene	ND	50.00	47.24	94	51.91	104	77-125	9	0-24	
Toluene	ND	50.00	45.02	90	50.51	101	72-126	11	0-23	
Trichloroethylene	90.36	50.00	114.7	49	125.4	70	74-128	9	0-22	3
Vinyl Chloride	ND	50.00	46.28	93	48.18	96	67-133	4	0-20	
p/m-Xylene	ND	100.0	95.68	96	104.7	105	63-129	9	0-25	
o-Xylene	ND	50.00	48.04	96	53.40	107	62-128	11	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	36.67	73	42.09	84	68-134	14	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Spike/Spike Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

Project: Exide Page 6 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number				
PW-1	Sample	Aqueous	GC/MS QQ	06/28/14	06/28/14 17:00	140628S005				
PW-1	Matrix Spike	Aqueous	GC/MS QQ	06/28/14	06/28/14 17:27	140628S005				
PW-1	Matrix Spike Duplicate	Aqueous	GC/MS QQ	06/28/14	06/28/14 17:53	140628S005				
Parameter	Sample Conc.	Spike Added	MS Conc.	MS %Rec.	MSD Conc.	MSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Benzene	1.035	50.00	49.22	96	50.26	98	74-122	2	0-21	
Carbon Tetrachloride	ND	50.00	53.24	106	54.71	109	60-144	3	0-21	
Chlorobenzene	ND	50.00	50.97	102	51.63	103	73-120	1	0-22	
1,2-Dibromoethane	ND	50.00	46.23	92	46.96	94	80-122	2	0-20	
1,2-Dichlorobenzene	ND	50.00	50.80	102	50.30	101	70-120	1	0-26	
1,2-Dichloroethane	ND	50.00	41.46	83	42.10	84	64-142	2	0-20	
1,1-Dichloroethene	ND	50.00	44.99	90	48.00	96	52-136	6	0-21	
Ethylbenzene	ND	50.00	50.30	101	50.51	101	77-125	0	0-24	
Toluene	ND	50.00	49.52	99	50.77	102	72-126	2	0-23	
Trichloroethylene	5.343	50.00	52.14	94	53.41	96	74-128	2	0-22	
Vinyl Chloride	ND	50.00	40.74	81	46.07	92	67-133	12	0-20	
p/m-Xylene	ND	100.0	104.7	105	105.0	105	63-129	0	0-25	
o-Xylene	ND	50.00	54.78	110	55.03	110	62-128	0	0-24	
Methyl-t-Butyl Ether (MTBE)	ND	50.00	45.32	91	49.21	98	68-134	8	0-21	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - PDS

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 3020A Total
 Method: EPA 6020
 Project: Exide Page 1 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
14-06-2125-1	Sample	Aqueous	ICP/MS 04	06/30/14 00:00	07/07/14 12:33	140630S03
14-06-2125-1	PDS	Aqueous	ICP/MS 04	06/30/14 00:00	07/07/14 12:23	140630S03
Parameter	Sample Conc.	Spike Added	PDS Conc.	PDS %Rec.	%Rec. CL	Qualifiers
Antimony	ND	1.000	0.9800	98	75-125	
Arsenic	ND	1.000	0.9727	97	75-125	
Barium	0.1162	1.000	1.065	95	75-125	
Beryllium	ND	1.000	1.182	118	75-125	
Cadmium	ND	1.000	1.022	102	75-125	
Chromium	0.02016	1.000	1.044	102	75-125	
Cobalt	ND	1.000	1.010	101	75-125	
Copper	ND	1.000	1.024	102	75-125	
Lead	ND	1.000	0.9916	99	75-125	
Molybdenum	ND	1.000	0.9727	97	75-125	
Nickel	ND	1.000	1.019	102	75-125	
Selenium	ND	1.000	0.9958	100	75-125	
Silver	ND	0.5000	0.4953	99	75-125	
Thallium	ND	1.000	0.9987	100	75-125	
Vanadium	ND	1.000	1.039	104	75-125	
Zinc	0.4669	1.000	1.664	120	75-125	

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RPD: Relative Percent Difference. CL: Control Limits

Quality Control - PDS/PDSD

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 7470A Total
 Method: EPA 7470A
 Project: Exide Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number				
14-06-2136-2	Sample	Aqueous	Mercury 04	06/30/14 00:00	06/30/14 22:09	140630S06				
14-06-2136-2	PDS	Aqueous	Mercury 04	06/30/14 00:00	07/01/14 18:09	140630S06				
14-06-2136-2	PDSD	Aqueous	Mercury 04	06/30/14 00:00	07/01/14 18:11	140630S06				
Parameter	Sample Conc.	Spike Added	PDS Conc.	PDS %Rec.	PDSD Conc.	PDSD %Rec.	%Rec. CL	RPD	RPD CL	Qualifiers
Mercury	ND	0.01000	0.0002680	3	0.0002789	3	75-125	4	0-20	5



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: N/A
 Method: SM 2130 B

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
14-06-2122-1	Sample	Aqueous	TUR 3	N/A	06/27/14 19:36	E0627TURD1
14-06-2122-1	Sample Duplicate	Aqueous	TUR 3	N/A	06/27/14 19:36	E0627TURD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
Turbidity		1.460	1.470	1	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - Sample Duplicate

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: N/A
 Method: SM 4500 H+ B
 Project: Exide Page 2 of 2

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	Duplicate Batch Number
14-06-2079-1	Sample	Aqueous	PH 1	N/A	06/27/14 18:39	E0627PHD1
14-06-2079-1	Sample Duplicate	Aqueous	PH 1	N/A	06/27/14 18:39	E0627PHD1
Parameter		Sample Conc.	DUP Conc.	RPD	RPD CL	Qualifiers
pH		6.590	6.660	1	0-25	



RPD: Relative Percent Difference. CL: Control Limits

Quality Control - LCS

E2 Environmental, Inc. 15375 Barranca Parkway, Suite B-203 Irvine, CA 92618-2207	Date Received:	06/27/14
	Work Order:	14-06-2132
	Preparation:	N/A
	Method:	EPA 300.0
Project: Exide		Page 1 of 6

Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-906-4786	LCS	Aqueous	IC 10	N/A	06/27/14 21:10	140627L02
<u>Parameter</u>		<u>Spike Added</u>		<u>Conc. Recovered</u>	<u>LCS %Rec.</u>	<u>%Rec. CL</u>
Sulfate		50.00		49.97	100	90-110

Quality Control - LCS

E2 Environmental, Inc.
15375 Barranca Parkway, Suite B-203
Irvine, CA 92618-2207

Date Received: 06/27/14
Work Order: 14-06-2132
Preparation: N/A
Method: EPA 300.0

Project: Exide

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-12-906-4787	LCS	Aqueous	IC 10	N/A	06/28/14 09:51	140628L01
Parameter		Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Sulfate		50.00	47.46	95	90-110	

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 3005A Filt.
 Method: EPA 6020

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-15-693-520	LCS	Aqueous	ICP/MS 04	06/30/14	07/07/14 12:12	140630L03F
Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Antimony	0.1000	0.09873	99	80-120	73-127	
Arsenic	0.1000	0.1051	105	80-120	73-127	
Barium	0.1000	0.09714	97	80-120	73-127	
Beryllium	0.1000	0.1159	116	80-120	73-127	
Cadmium	0.1000	0.1031	103	80-120	73-127	
Chromium	0.1000	0.1067	107	80-120	73-127	
Cobalt	0.1000	0.1070	107	80-120	73-127	
Copper	0.1000	0.1055	106	80-120	73-127	
Lead	0.1000	0.1005	100	80-120	73-127	
Molybdenum	0.1000	0.09979	100	80-120	73-127	
Nickel	0.1000	0.1044	104	80-120	73-127	
Selenium	0.1000	0.09887	99	80-120	73-127	
Silver	0.05000	0.05392	108	80-120	73-127	
Thallium	0.1000	0.09715	97	80-120	73-127	
Vanadium	0.1000	0.1052	105	80-120	73-127	
Zinc	0.1000	0.1093	109	80-120	73-127	

Total number of LCS compounds: 16

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 7470A Filt.
 Method: EPA 7470A

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number	
099-15-763-354	LCS	Aqueous	Mercury 04	06/30/14	06/30/14 22:06	140630L06F	
Parameter		Spike Added		Conc. Recovered	LCS %Rec.	%Rec. CL	Qualifiers
Mercury		0.01000		0.009120	91	85-121	

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

Project: Exide

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
099-14-001-14557	LCS	Aqueous	GC/MS OO	06/30/14	06/30/14 11:54	140630L007
Parameter	Spike Added	Conc. Recovered	LCS %Rec.	%Rec. CL	ME CL	Qualifiers
Benzene	50.00	52.86	106	80-120	73-127	
Carbon Tetrachloride	50.00	51.77	104	67-139	55-151	
Chlorobenzene	50.00	57.31	115	78-120	71-127	
1,2-Dibromoethane	50.00	54.49	109	80-120	73-127	
1,2-Dichlorobenzene	50.00	57.29	115	63-129	52-140	
1,2-Dichloroethane	50.00	54.74	109	70-130	60-140	
1,1-Dichloroethene	50.00	56.15	112	66-126	56-136	
Ethylbenzene	50.00	55.62	111	80-123	73-130	
Toluene	50.00	53.02	106	80-120	73-127	
Trichloroethene	50.00	52.16	104	80-122	73-129	
Vinyl Chloride	50.00	50.68	101	70-130	60-140	
p/m-Xylene	100.0	113.4	113	75-123	67-131	
o-Xylene	50.00	58.52	117	74-122	66-130	
Methyl-t-Butyl Ether (MTBE)	50.00	50.17	100	69-129	59-139	

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Quality Control - LCS

E2 Environmental, Inc. Date Received: 06/27/14
 15375 Barranca Parkway, Suite B-203 Work Order: 14-06-2132
 Irvine, CA 92618-2207 Preparation: EPA 5030C
 Method: EPA 8260B

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Quality Control Sample ID	Type	Matrix	Instrument	Date Prepared	Date Analyzed	LCS Batch Number
Parameter		Aqueous	GC/MS QQ	06/28/14	06/28/14 13:33	140628L016
Benzene		50.00	49.54	99	80-120	73-127
Carbon Tetrachloride		50.00	53.94	108	67-139	55-151
Chlorobenzene		50.00	51.42	103	78-120	71-127
1,2-Dibromoethane		50.00	47.18	94	80-120	73-127
1,2-Dichlorobenzene		50.00	51.59	103	63-129	52-140
1,2-Dichloroethane		50.00	41.32	83	70-130	60-140
1,1-Dichloroethene		50.00	48.19	96	66-126	56-136
Ethylbenzene		50.00	50.25	100	80-123	73-130
Toluene		50.00	50.17	100	80-120	73-127
Trichloroethene		50.00	48.29	97	80-122	73-129
Vinyl Chloride		50.00	46.93	94	70-130	60-140
p/m-Xylene		100.0	103.4	103	75-123	67-131
o-Xylene		50.00	53.85	108	74-122	66-130
Methyl-t-Butyl Ether (MTBE)		50.00	48.74	97	69-129	59-139

Total number of LCS compounds: 14

Total number of ME compounds: 0

Total number of ME compounds allowed: 1

LCS ME CL validation result: Pass

Sample Analysis Summary Report

Work Order: 14-06-2132

Page 1 of 1

<u>Method</u>	<u>Extraction</u>	<u>Chemist ID</u>	<u>Instrument</u>	<u>Analytical Location</u>
EPA 300.0	N/A	914	IC 10	1
EPA 6020	EPA 3005A Filt.	598	ICP/MS 04	1
EPA 7470A	EPA 7470A Filt.	915	Mercury 04	1
EPA 8260B	EPA 5030C	486	GC/MS OO	2
EPA 8260B	EPA 5030C	486	GC/MS QQ	2
SM 2130 B	N/A	167	TUR 3	1
SM 2130 B	N/A	848	TUR 3	1
SM 4500 H+ B	N/A	848	PH 1	1



Location 1: 7440 Lincoln Way, Garden Grove, CA 92841

Location 2: 7445 Lampson Avenue, Garden Grove, CA 92841

Glossary of Terms and Qualifiers

Work Order: 14-06-2132

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Qualifiers	Definition
*	See applicable analysis comment.
<	Less than the indicated value.
>	Greater than the indicated value.
1	Surrogate compound recovery was out of control due to a required sample dilution. Therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to suspected matrix interference. The associated LCS recovery was in control.
4	The MS/MSD RPD was out of control due to suspected matrix interference.
5	The PDS/PDSD or PES/PESD associated with this batch of samples was out of control due to suspected matrix interference.
6	Surrogate recovery below the acceptance limit.
7	Surrogate recovery above the acceptance limit.
B	Analyte was present in the associated method blank.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
E	Concentration exceeds the calibration range.
ET	Sample was extracted past end of recommended max. holding time.
HD	The chromatographic pattern was inconsistent with the profile of the reference fuel standard.
HDH	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but heavier hydrocarbons were also present (or detected).
HDL	The sample chromatographic pattern for TPH matches the chromatographic pattern of the specified standard but lighter hydrocarbons were also present (or detected).
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
JA	Analyte positively identified but quantitation is an estimate.
ME	LCS Recovery Percentage is within Marginal Exceedance (ME) Control Limit range (+/- 4 SD from the mean).
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
SG	The sample extract was subjected to Silica Gel treatment prior to analysis.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture. All QC results are reported on a wet weight basis.
	Any parameter identified in 40CFR Part 136.3 Table II that is designated as "analyze immediately" with a holding time of <= 15 minutes (40CFR-136.3 Table II, footnote 4), is considered a "field" test and the reported results will be qualified as being received outside of the stated holding time unless received at the laboratory within 15 minutes of the collection time.
	A calculated total result (Example: Total Pesticides) is the summation of each component concentration and/or, if "J" flags are reported, estimated concentration. Component concentrations showing not detected (ND) are summed into the calculated total result as zero concentrations.



Calscience Environmental Laboratories, Inc.

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 835-5694

Other locations: Concord, San Luis Obispo, Houston, and Corpus Christi
For courier service: sample drop off information,
contact sales@calscience.com or call us.

CHAIN OF CUSTODY RECORD

WO # / LAB USE ONLY

14-06-2132

Date: 6/27/14
Page: 1 of 1

LABORATORY CLIENT: E&I Environmental, Inc.

ADDRESS: 15375 Sunrock Hwy Suite B-203
CITY: Toronto

TEL: 905-446-1006 E-MAIL: halldy@e2env.com

TURNAROUND TIME (Rush surcharges may apply to any WAI not STANDARD):

SAME DAY 24 HR 48 HR 72 HR 5 DAYS

COELT EDF GLOBAL ID

SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NUMBER:	Exid	P.O. NO.:	Spencer Deville
PROJECT CONTACT:	Tom Sandy	SAMPLER(S): (PRINT)	
REQUESTED ANALYSES			
Please check box or fill in blank as needed.			
<input checked="" type="checkbox"/> PCBs (8082) <input checked="" type="checkbox"/> Pesticides (8081) <input checked="" type="checkbox"/> SVOCs (8270) <input checked="" type="checkbox"/> Prep (5035) <input type="checkbox"/> En Core <input type="checkbox"/> Terra Core <input checked="" type="checkbox"/> VOCs (8260) <input checked="" type="checkbox"/> B <input checked="" type="checkbox"/> TPH <input type="checkbox"/> C6-C36 <input type="checkbox"/> C6-C44 <input checked="" type="checkbox"/> TPH(g) <input type="checkbox"/> GRO <input checked="" type="checkbox"/> BTEx / MTBE <input type="checkbox"/> 8260 <input checked="" type="checkbox"/> Oxygenates (8260)			
<input checked="" type="checkbox"/> Cr(VI) <input type="checkbox"/> 7196 <input type="checkbox"/> 7199 <input type="checkbox"/> 218.6 <input checked="" type="checkbox"/> T22 Metals <input type="checkbox"/> 6010/747X <input type="checkbox"/> 6020/747X <input checked="" type="checkbox"/> PAHs <input type="checkbox"/> 8270 <input type="checkbox"/> 8270 SIM			

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Preserved	Field Filtered
		DATE	TIME				
1	QC1B	6/27/14	06:00	W	2	X	X
2	EQB-3		0645	W	5	X	X
3	PW-1		0730	W	1	X	X
4	MW-13		0840	W	1	X	X
5	MW-17		1000	W	1	X	X
6	MW-14		1207	W	1	X	X
7	PW-2		1301	W	1	X	X
8	MW-11R		1357	W	1	X	X
9	Due			W	2	X	X
10	MW-15		1500	W	2	X	O, Hold

Received by: (Signature) SD Date: 6/27/14 Time: 16:00

Received by: (Signature) SD Date: 6/27/14 Time: 16:20

Received by: (Signature) SD Date: 6/27/14 Time: 16:20

DISTRIBUTION: White with final report, Green and Yellow to Client.
Please note that pages 1 and 2 of 2 of our TICs are printed on the reverse side of the Green and Yellow copies, respectively.

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SAMPLE RECEIPT FORMCooler 1 of 1CLIENT: E 2 EnvironmentalDATE: 06/27/14**TEMPERATURE:** Thermometer ID: SC2 (Criteria: 0.0 °C – 6.0 °C, not frozen except sediment/tissue)Temperature 2.7 °C - 0.3 °C (CF) = 2.7 °C Blank Sample

- Sample(s) outside temperature criteria (PM/APM contacted by: _____)
- Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.
- Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air FilterChecked by: 678**CUSTODY SEALS INTACT:**

<input type="checkbox"/> Cooler	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/> N/A	Checked by: <u>678</u>
<input type="checkbox"/> Sample	<input type="checkbox"/>	<input type="checkbox"/> No (Not Intact)	<input checked="" type="checkbox"/> Not Present	<input type="checkbox"/>	Checked by: <u>862</u>

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Collection date/time, matrix, and/or # of containers logged in based on sample labels.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
No analysis requested. <input type="checkbox"/> Not relinquished. <input type="checkbox"/> No date/time relinquished.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper containers and sufficient volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Aqueous samples received within 15-minute holding time

<input checked="" type="checkbox"/> pH	<input type="checkbox"/> Residual Chlorine	<input type="checkbox"/> Dissolved Sulfides	<input type="checkbox"/> Dissolved Oxygen	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Unpreserved vials received for Volatiles analysis

Volatile analysis container(s) free of headspace.....

Tedlar bag(s) free of condensation.....

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve (_____) EnCores® TerraCores® _____

Aqueous: VOA VOAh VOAna₂ 125AGB 125AGBh 125AGBp 1AGB 1AGBna₂ 1AGBs

500AGB 500AGJ 500AGJs 250AGB 250CGB 250CGBs 1PB 1PBna 500PB

250PB 250PBn 125PB 125PBznna 100PJ 100PJna₂ _____ _____

Air: Tedlar® Canister Other: _____ Trip Blank Lot#: 14 0616A Labeled/Checked by: 862

Container: C: Clear A: Amber P: Plastic G: Glass J: Jar B: Bottle Z: Ziploc/Resealable Bag E: Envelope Reviewed by: 862

Preservative: h: HCl n: HNO₃ na₂:Na₂S₂O₃ na: NaOH p: H₃PO₄ s: H₂SO₄ u: Ultra-pure znna: ZnAc₂+NaOH f: Filtered Scanned by: 862